

Scout Report sent out

Noted in File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or
op- ended

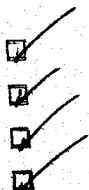
Pin on map

A Card of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed



8-16-57

FILE NOTATIONS

Entered in NID File

Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

OW ✓ WW ✓ TA ✓

GW ✓ OS ✓ PA ✓

Location Inspected

Bond released

State of Fee Land

LOGS FILED

D I s Log

Logs (No. 4)

E

L

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

Simultaneous Radiation
log

(SUBMIT IN TRIPLICATE)

Indian Agency Navejo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

14-20-603-409

Allottee _____

Lease No. _____

Section 12

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	<input checked="" type="checkbox"/> SUBSEQUENT REPORT OF WATER SHUT-OFF _____
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____	SUBSEQUENT REPORT OF ALTERING CASING _____
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING OR REPAIR _____
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____
NOTICE OF INTENTION TO PULL OR ALTER CASING _____	SUPPLEMENTARY WELL HISTORY _____
NOTICE OF INTENTION TO ABANDON WELL _____	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 21, 19 57

Well No. A-1 is located _____ ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and _____ ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 32

1/4 Sec. 32 112 24E 6 PM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
East Desert Creek San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill this well with rotary tools to an estimated depth of 5700' to test the lower bench of the upper Paradox formation. Approximately 250' of 13-3/8" casing will be run and cemented as surface pipe, and approximately 1500' of 8-5/8" casing will be run and cemented as an intermediate string. If commercial production is found, a 5-1/2" production string will be run and cemented and the well completed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Continental Oil Company

Address Box 698

Durango, Colorado

By Burt H. Hall

Title District Superintendent



CONTINENTAL OIL COMPANY

Durango, Colorado
Box 698
June 26, 1957

State of Utah
Oil and Gas Conservation Commission
Salt Lake City 14, Utah

Gentlemen:

Attached herewith are corrected copies of Sundry Notices and Reports on Wells reporting location of our East Desert Creek Navajo "A" #3 well to be drilled. These replace the reports sent to you on June 24 and give correct description of proposed well.

Very truly yours,

Burton Hall
District Superintendent
Durango District
Production Department

JBH/lnk
Encl: 2

June 27, 1957

Continental Oil Company
Box 698
Durango, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. A-3, which is to be located 535 feet from the north line and 2059 feet from the west line of Section 34, Township 41 South, Range 24 East, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

However, said approval is conditional upon a plat being submitted in accordance with Rule C-4, General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLYDE B. FRECHT
SECRETARY

CBF:en

cc: Phil McGrath/ Jerry Long
U.S.G.S. Farmington,
New Mexico

12



CONTINENTAL OIL COMPANY

Durango, Colorado
Box 698
June 28, 1957

Noted
COT
7-12-57

The State of Utah
Oil and Gas Conservation Commission
Salt Lake City 14, Utah

Re: E. Desert Creek
Navajo "A" #3=
Intention to Drill

Gentlemen,

In acknowledgement of your letter dated June 27, 1957, we are enclosing a location plat for our East Desert Creek Navajo "A" #3 well.

We regret the inconvenience this matter has brought about.

Yours very truly,

Burton Hall

Burton Hall
District Superintendent
Durango District
Production Department

By rgs.

TJS/lmk
Encl: 1

(SUBMIT IN TRIPLICATE)

Indian Agency **NAVAJO**

1	2	3	4	5	6	7	8	9	10

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. **14-20-603-409**

Section 34
SUNDRY NOTICES AND REPORTS ON WELLS

*Notes
Cox
8-14-57*

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo

August 5, 19 **57**

Well No. **A-3** is located **535** ft. from **[N]** line and **2099** ft. from **[E]** line of sec. **34**

NW 1/4 Sec 34
(1/4 Sec. and Sec. No.)

41S
(Twp.)

24E
(Range)

S. L. 29N
(Meridian)

East Desert Creek
(Field)

San Juan County
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **4745** ft. (**4734' GR**)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 6-26-57, drilled w/rotary tools, 12-1/4" hole to 275'.
Ran 8 joints 13-3/8" surface casing, cemented w/175 sk. reg. Drilled 11" hole to 1500', ran 46 joints 8-5/8" intermediate casing, cemented w/200 sacks reg. Drilled to 5458', cored 5458-5630; production casing, cemented w/150 sacks regular mixed with 38 Cu. Ft. Stratocrete followed with 85 sk neat concrete followed w/45 sk regular mixed w/40 gals Latex. Perforated, acidised and ran 173 jts. of 2-7/8" tubing. Rig released 7-30-57. Completed in Paradox formation as a flowing well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Continental Oil Company**

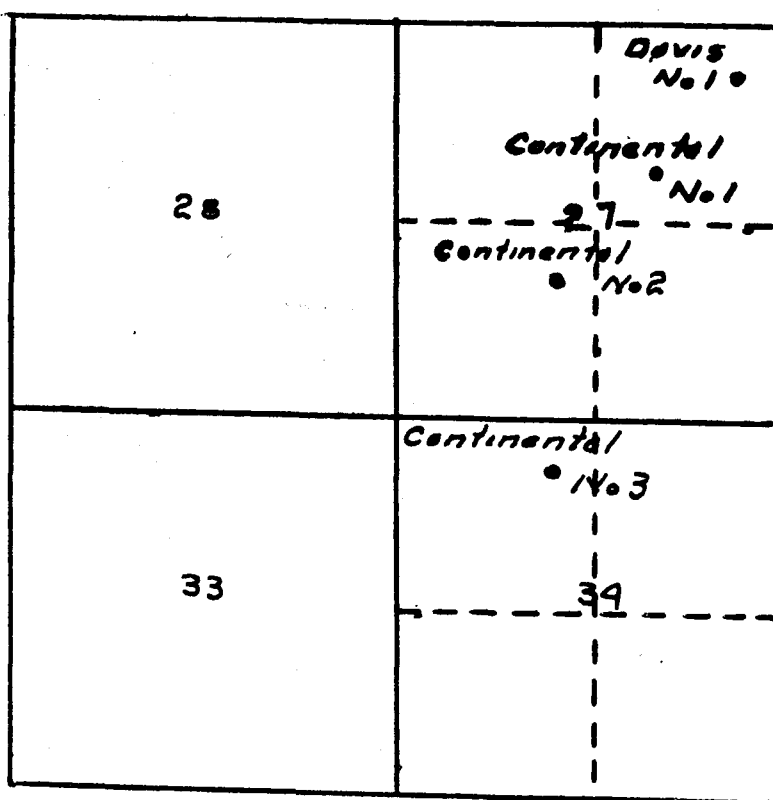
Address **P. O. Box 698**
Durango, Colorado

ORIGINAL SIGNED BY:
BURTON HALL

By _____
Title **District Superintendent**

Location Plot
of
Continental Oil Co.
Navajo A-3

East Desert Creek Field.



I, Harold Burd, a registered
surveyor, state of Wyoming, do
hereby certify this plot is true
and correct and made from
information on file in this
office. 5-14-64.

Location

535' From North line
2059' From West line
Sec 39, T. 41S, R. 24E
San Juan County, Utah.

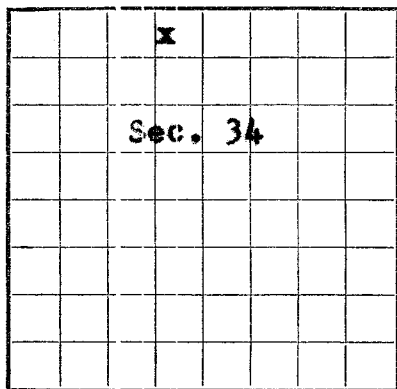
Indian Agency Navajo

U. S. LAND OFFICE

Lease -- 14-20-603-409

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Co. Address Box 698, Burango, Colo.
Lessor or Tract Navajo Field White Mesa State Utah
Well No. A-3 Sec. 34 T. 41S R. 24E Meridian SLPM County San Juan
Location 535 ft. N of N Line and 2059 ft. E of W Line of Sec. 34 Elevation 4745 RB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

ORIGINAL SIGNED BY:

Signed

EURION HALL

Date November 9, 1957Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling June 26, 19 57 Finished drilling July 30, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from surface to top of zone No. 4, from surface to top of zone
No. 2, from surface to top of zone No. 5, from surface to top of zone
No. 3, from surface to top of zone No. 6, from surface to top of zone
IMPORTANT WATER SANDS
No. 1, from surface to top of zone No. 3, from surface to top of zone
No. 2, from surface to top of zone No. 4, from surface to top of zone

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
							From—	To—
13-3/8"	48#	8 rd.	H-40	255'	Baker			Surface
8-5/8"	24#	"	J-55	1500'	"			Intermediate
5-1/2"	12#	"	J-55	5650'	"			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	255'	175 sacks regular	displacement		
8-5/8"	1500'	200 sacks regular	"		
5 1/2"	5650'	15 sacks regular with			
		38 cu. ft. Stratocrete & 85 sx. neat and 45 sx reg. with			
		40 gals latex			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **Surface** feet to **5650 TD** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 11, 19**57** Put to producing **August 16**, 19**57**

The production for the first 24 hours was **252** barrels of fluid of which **99%** was oil; _____%
 emulsion **.2** % water; and **.8** % sediment. Gravity, **42.1 @ 60° APL**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller **Contractor:** _____, Driller
 _____, Driller **Arapahoe Drilling Co.** _____, Driller

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
2188	2420	232	Sinarump
2420	2755	335	Cutler
2755	3457	702	Organ Rock
3457	4453	996	Cedar Mesa
4453	5259	806	Hermosa
5259	5650 TD	391	Paradox

WAB/lnk
 11-9-57

Dist: USGS(2) State of Utah (2) REW JBH

REOP -	LO -	ROEYCE LERL (OVER)	ROEYCE LERL	10-43094-4
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FORMATION RECORD - CONTINUED

DEPARTMENT OF THE INTERIOR
 UNITED STATES

FORM 9-55

RECEIVED ON FEBRUARY 10 1958
 16846 -- IT-50-203-100
 INSPECTED VERGICA 128490
 WASHINGTON FIELD OFFICE
 100-43094-4

MARK

LOGGING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded 6-26-57; drilled with rotary tools 12" hole to 275', reamed 17 1/2" to 255' and ran 8 joints 17-3/8" surface casing, cemented with 175 sacks regular. Drilled 11" hole to 1500'; ran 46 joints 8-5/8" intermediate casing, cemented with 200 sacks regular, drilled to 5458', cored 5458-5630 feet. Drilled to 5650 TD. Ran 176 jts 5 1/2" production casing, cemented with 150 sacks regular mixed with 38 cu. ft. Stratocrete followed with 85 sacks neat and followed with 45 sacks regular mixed with 40 gallons latex. Perforated with 2 jets and 2 bullets per ft. from 5468-5518 and 5566-5592. Acidized 5468-5518 with 500 gals mud acid and 3000 gals XFW. Acidized 5566-5592 w/500 gals mud acid and 2500 gals XFW. Ran 2-7/8" OD Tubing; rig released 7-30-57. Completed as a flowing well in the Paradox Formation.

LOG OF OIL OR GAS WELL

Location: _____

Section: _____

County: _____

State: _____

Operator: _____

Address: _____

Geological Survey

Department of the Interior

United States

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

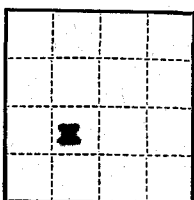
16-43094-2
LOGGING RECORD

1957 JUL 4

(SUBMIT IN TRIPLICATE)

Indian Agency **NAVAJO**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee **14-20-603-2046**

Lease No. _____

**Sec. 28 SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 24, 19 **57**Well No. **Navajo 3** is located **1900** ft. from **[N]** line and **1900** ft. from **[W]** line of sec. **28****SW/4 Sec. 28**
(1/4 Sec. and Sec. No.)**40S**
(Twp.)**25E**
(Range)**SLPM**
(Meridian)**CAHONE MESA**
(Field)**SAN JUAN COUNTY**
(County or Subdivision)**UTAH**
(State or Territory)**(formerly East Aneth)**The elevation of the derrick floor above sea level is **5046** ft.**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 32' of 13-3/8" conductor pipe w/dry hole digger. Spudded 7-20-57. Drilled w/rotary tools to 1281'; ran 40 jts. 9-5/8" 96# casing, landed at 1281' RB; cemented w/300 sacks 2% Cel cement & 75 cu ft. sealite followed w/150 sacks regular cement. Drilled to 6010' TD. Ran 145 jts. 5 1/2" 14# casing; landed @ 6010' RB; cemented w/50 sacks regular mixed w/50 cu. ft. Celite 2% Cel followed w/250 sacks regular and then followed w/400 gals. Sealment Clotex-Cement mix. Perforated, acidized and ran 189 joints 2-7/8" tubing. Rig released 9-3-57. Completed in the Paradox formation and temporarily shut-in pending installation of pumping equipment.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **CONTINENTAL OIL COMPANY**Address **BOX 698**
DURANGO, COLORADOORIGINAL SIGNED BY:
BURTON HALL

By _____

Title **Drilling Superintendent**

(SUBMIT IN TRIPLICATE)

Indian Agency **NAVAJO**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. **14-20-601-409**
Concess No. **70352**

X	
34	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE X		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 2, 19 **58**

Well No. **Navajo A-3** is located **535** ft. from **N** line and **2059** ft. from **XX** line of sec. **34**
NW/4 Sec. 34 **T41S** **R24E** **S 12M**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White Mesa **San Juan County** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4745** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to work over our White Mesa Navajo A-3 well as follows: pull tubing and production packer, perforate with 3 1/2" formation fracturing shots at 5486', 5507', 5514' and 5568', run tubing and set packer at 5434', acid free with 19,750 gals. acid and 10,000 lbs. sand, and snub in well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Continental Oil Company**

Address **Box 3312**

Durango, Colorado

ORIGINAL SIGNED BY:
By **BURTON HALL**

Title **District Superintendent**

WAB-cc
USOS (4), UTAH OROCC (2), LHM, JEN

(SUBMIT IN TRIPLICATE)

Indian Agency **NAVAJO**

X	
34	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. **14-20-603-499**
Cenozo No. **70352**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____	
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____	SUBSEQUENT REPORT OF ALTERING CASING _____	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING OR REPAIR _____	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____	
NOTICE OF INTENTION TO PULL OR ALTER CASING _____	SUPPLEMENTARY WELL HISTORY _____	
NOTICE OF INTENTION TO ABANDON WELL _____		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo _____ **December 23,** 19**58**
Well No. **A-3** is located **535** ft. from **N** line and **2059** ft. from **W** line of sec. **34**
NV/A Sec. 34 **T41S, R24E** **S.L.B.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White Mesa **San Juan County** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4745** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved on Signal Oil Field Service Co. workover rig and killed well with water. Pulled production packer and perforated with one 5/8" bear gun shot at 5486', 5507', 5514' and 5568'. Set packer at 5434' and acidised with 500 gals. HDA, 3250 gals. IPW, 1000 gals. frac acid and treated with 15,000 gals. frac acid carrying 10,000 lbs. sand. Pulled packer, landed tubing at 5539' and swabbed. Ran rods and released rig to pump test. Final pump test report 12-17-58. Pumped 295 BOPD, cut 1% BSW.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Continental Oil Company**
Address **Box 3312**
Durango, Colorado

ORIGINAL SIGNED BY:
By **BURTON HALL**

Title **District Superintendent**

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217

January 14, 1985

Utah Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 01

DIVISION OF OIL
GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Oil Corporation began acting on behalf of the Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

Mobil Oil Corporation
P.O. Box 5444
Denver, Colorado 80217-5444
Attention: R. D. Baker

PERMITS ONLY

(303) 298-2577

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,

R. D. Baker

R. D. Baker
Environmental & Regulatory Manager - West

Enclosure

SUPERIOR OIL

RECEIVED
FEB 14 1984

February 9, 1984

**DIVISION OF
OIL, GAS & MINING**

Hal Balthrop
State of Utah
Oil, Gas & Mining
4241 State Office Bldg
Salt Lake City, Utah 84114

Re: Well Names
White Mesa/Gothic Mesa Units
San Juan County, Utah

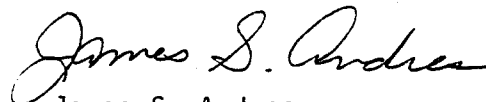
Dear Sir:

Superior Oil Company has recently purchased Southland Royalty's interest in the White Mesa and Gothic Mesa Units and as of February 1, 1984 has taken over as operator. As operator we are in the process of establishing a standard for naming future wells to be drilled. In order for this system to be consistent existing well names will need to be changed. It is proposed that a system be implemented where by a well is named according to the section and 1/4-1/4 section in which the well lies.

Unless additional information is required Superior Oil will begin using the well names as cross referenced on the following attachments one week from the above date.

Sincerely,

SUPERIOR OIL COMPANY



James S. Andres
Engineer

JSA/1h
Attach.

PROPOSED WELL NAMES WHITE MESA UNIT

WMU#	T R	Sec.	API	WMU#	T R	Sec.	API	WMU#	T R	Sec.	API
1	41S 24E	23-21	16000	39	41S 24E	33-21	15352	78	41S 24E	4-14	16448
2	"	23-41	16001	40	"	33-32	15352	79	"	4-34	16449
3	"	22-42	16437	41	"	34-12	15353	80	"	3-14	10254
4	"	22-32	15759	42	"	34-32	15354	81	"	3-34	10253
5	"	23-12	16002	43	"	35-12	15529	82	"	2-14	15537
6	"	23-32	16003	44	"	36-12	15530	83	"	10-41	16450
7	"	23-33	16004	45	"	35-23	15331	84	"	9-21	10256
8	"	23-23	16005	46	"	34-43	15355	85	"	8-41	15371
9	"	22-43	15760	47	"	34-23	16444	86	"	10-32	15372
10	"	22-23	16438	48	"	33-43	15356	87	"	11-11	10569
11	"	22-34	15761	49	"	33-23	16445	88	"	11-14	10570
12	"	23-14	16006	50	41S 24E	32-23	15357	89	Water Sply Well		
13	"	23-34	11208	51	"	32-14	10249	90	"	"	"
14	"	27-41	16439	52	"	32-34	15358	91	"	"	"
15	"	27-21	16254	53	"	33-14	10245	92	"	"	"
16	"	28-41	16440	54	"	33-34	15359	93	"	"	"
17	"	27-12	15345	55	"	34-14	15360	94	"	"	"
18	"	27-32	15346	56	"	34-34	15361	95	"	"	"
19	"	26-12	10563	57	"	35-14	15532	96	"	"	"
20	"	25-23	10564	58	"	35-34	15533	97	"	"	"
21	"	27-43	15347	59	42S 24E	1-41	NO API	98	"	"	"
22	"	27-23	15348	60	42S 24E	2-21	15534	99	"	"	"
23	"	27-13	10284	61	"	3-41	15362	100	"	"	"
24	"	28-43	15349	62	"	3-21	15363	101	"	"	"
25	"	28-23	10244	63	"	4-41	16446	102	"	"	"
26	"	28-34	16441	64	"	4-21	15364	103	"	"	"
27	"	27-14	10285	65	"	6-32	10257	104	"	"	"
28	"	27-14A	11343	66	"	4-12	10255	105	"	"	"
29	"	27-34	16255	67	"	4-32	15365	106	42S 24E	4-42	30078
30	"	26-14	10565	68	"	3-12	15366	107	41S 24E	34-24	30098
31	"	25-14	15525	69	"	3-32	15367	108	"	34-42	30102
32	"	25-34	10566	70	42S 24E	2-12	15535	109	42S 24E	4-33	30292
33	"	36-21	15526	71	"	2-32	15536	110	42S 24E	3-11	30293
34	"	35-41	15527	72	"	2-23	10268	111	"	3-22	30294
35	"	35-21	15528	73	"	3-43	15368	112	41S 24E	34-22	30295
36	"	34-41	16442	74	"	3-23	16447	113	"	34-33	30296
37	"	34-21	15350	75	"	4-43	15369	114	Proposed not drld		
38	"	33-41	16443	76	"	4-23	15370	115	"	4-31	30330
39	"	33-21	15351	77	"	5-13	16523	116	41S 24E	35-13	30331

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
verse side)

Form approved. ✓
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

535' FNL & 2059' FWL

RECEIVED

MAY 7 1984

DIVISION OF OIL
GAS & MINING

14. PERMIT NO.

43-037-15350

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4734' Ground

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

WHITE MESA UNIT

8. FARM OR LEASE NAME

9. WELL NO.

#34-21 (#37)

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SECTION 34, T41S, R24E

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU workover rig. POH w/ rods & pump. ND wellhead, NU & test BOP's.
2. Tag bottom. POH w/ production equipment, tallying out of hole. Bail hole w/ sandline drill to PBTD (5622').
3. RIH w/ 5-1/2" casing scraper to PBTD, hydro-testing tbg to 6000 psi. POH w/ scraper.
4. MIRU wireline unit. Run GR-CCL from PBTD to 5300' to verify depth of existing perforations. POH w/ logging tool. RIH w/ 4" casing gun & perforate Desert Creek I (5518-32' w/ 2 JSPF). POH w/ casing gun. RDMO wireline unit.
5. RIH w/ RBP, retrieving head, packer & 2-7/8" tbg. Test for communication.
6. Selectively acidize D.C. Zones I & II w/ 8500 gallons 28% HCL acid.
7. Swab back load fluids immediately, isolating individual zones if needed.
8. Retrieve RBP & POH.
9. RIH w/ production equipment.
10. RDMO workover rig.

18. I hereby certify that the foregoing is true and correct

SIGNED

James S. Andres

TITLE Engineer

DATE 5-4-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

2

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

535' FNL, 2059' FWL NWNE

14. PERMIT NO.

43-037-15350

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4734' GR

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

WHITE MESA UNIT

8. FARM OR LEASE NAME

9. WELL NO.

#34-21

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

SEC. 34, T41S, R24E SLM

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

FORMERLY CALLED WHITE MESA UNIT #37

- 6-11-84: MIRU. POOH w/ production equipment. RIH w/ sandline drill. Cleaned out 10' of fill.
6-12-84: Made three runs w/ sandline drill. POH. RIH w/ bit, scraper & 2-7/8" tbg to PBTD.
POH.
6-13-84: MIRU wireline unit. Ran GR-CCL correlation log. Perforated Desert Creek I
(5518-32' 1/2 JSPF). POH. MIRU hydrotesters. RIH w/ packer & 2-7/8" tubing, testing
tubing to 5000 psi. Set packer at 5431'. Acidized Desert Creek I & II w/ 8500 gals
28% MSR + 11750# rock salt.
6-14-84: Swabbed.
6-15-84: Swabbed.
6-16-84: Swabbed. POH w/ tubing & packer. RIH w/ production equipment. RDMO.

RECEIVED

JUL 5 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

James S. Andres
James S. Andres

TITLE

Petroleum Engineer

DATE

6-28-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Superior

WATER INJECTION
#34-21

CHECKLIST FOR INJECTION WELL APPLICATION

UIC Forms

Plat

Surface Owners and Lease Holders

Schematic Diagram

Frac Gradient Information

Pressure and Rate Control

Fluid Source

Analysis of Injected Fluid

Geologic Information

USDW in the Area

Analysis of Injected Formation

Contingency Plans

Mechanical Integrity Test

Aquifer Exemption

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-409
2. NAME OF OPERATOR Superior Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR 600 17th Street, Suite 1500S, Denver, CO 80202	7. UNIT AGREEMENT NAME White Mesa Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface At Surface: 535' FNL; 2059' FWL, Section 34 At Top Production Interval: Same At Total Depth: Same	8. FARM OR LEASE NAME
14. PERMIT NO. 43-037-15350	9. WELL NO. #34-21
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF: 4745'; GR: 4734'	10. FIELD AND POOL, OR WILDCAT Greater Aneth
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T41S, R24E, SIM
	12. COUNTY OR PARISH San Juan
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Convert to Injection <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FORMERLY NAMED WMU #37

1. MIRU..
2. POOH w/production equipment.
3. RIH w/plastic coated packer and tubing.
4. RDMO.

RECEIVED
AUG 6 1984
DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED <u>David B. Jensen for A.S.</u>	TITLE <u>ENGINEER</u>	DATE <u>8-2-84</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side

FORM NO. DOGM-UIC-1
(Revised 1982)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINES
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5 & RULE 1-4)

IN THE MATTER OF THE APPLICATION OF

Superior Oil Company
ADDRESS 600 17th Street, Suite 1500S
Denver, CO ZIP 80202
INDIVIDUAL PARTNERSHIP CORPORATION
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE WMU #34-21 WELL
SEC. 34 TWP. 41S RANGE 24E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☐
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE 1-4) ☐

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule 1-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>White Mesa</u>	Well No. <u>#34-21</u>	Field <u>White Mesa</u>	County <u>San Juan</u>
Location of Enhanced Recovery <u>535' FNL; 2059' FWL</u> Injection or Disposal Well <u>Sec. 34</u> Twp. <u>41S</u> Rge. <u>24E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1432</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) <u>Production wells within the White Mesa Unit</u>		Geologic Name(s) and Depth of Source(s) <u>Ismay (5500') Desert Creek (5600')</u>	
Geologic Name of Injection Zone <u>Desert Creek</u>		Depth of Injection Interval <u>5474'</u> to <u>5554'</u>	
a. Top of the Perforated Interval: <u>5474'</u>	b. Base of Fresh Water: <u>1432'</u>	c. Intervening Thickness (a minus b) <u>4042'</u>	
Is the Intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones <u>See Item 4(ii) on Attachment #1</u>			
Injection Rates and Pressures Maximum <u>2000</u> B/D <u>2800</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. 			

State of Colorado

County of Denver

ARMANDO SAENZ

Applicant

Before me, the undersigned authority, on this day personally appeared Armando Saenz known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 2nd day of August, 1984.

SEAL

My commission expires 7/12/86

Notary Public in and for State of Colorado

(OVER)

PLEASE TYPE OR USE BLACK INK ONLY

COMPLETION & TEST DATA BY PRODUCING FORMATION

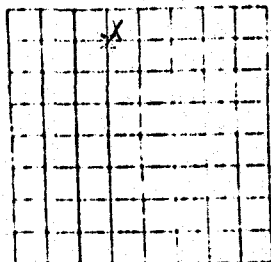
DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO. 6407204



Locate Well Correctly
and Outline Lease

COUNTY
LEASE NO.

COUNTY San Juan SEC. 34 TWP. 41S RGE. 24E

COMPANY OPERATING Superior Oil Company

OFFICE ADDRESS 600 17th Street, Suite 1500S

TOWN Denver, CO STATE ZIP 80202

FARM NAME White Mesa WELL NO. #34-21

DRILLING STARTED 6-26 19 57 DRILLING FINISHED 7-24 19 57

DATE OF FIRST PRODUCTION 7-30-57 COMPLETED 7-30-57

WELL LOCATED NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$

2105 FT. FROM SL OF $\frac{1}{4}$ SEC. & 2059 FT. FROM WL OF $\frac{1}{4}$ SEC.

ELEVATION DERRICK FLOOR 4745' GROUND 4734'

TYPE COMPLETION

Single Zone _____

Multiple Zone X

Completed _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek	5452	5612			

CASING & CEMENT

Casing Set				Ceg. Test		Cement	
Size	Wgt.	Grade	Feet	Pol	Sax	Fillup	Top
13-3/8"	48#	H-40	250'		175		Surface
8-5/8"	24#	J-55	1500'		200		652'
5-1/2"	14#	J-55	5650'		280		3886'

TOTAL DEPTH 5650'

PACKERS SET

DEPTH

NOTE THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UC-4

FORMATION

DESERT CREEK

SPACING & SPACING
ORDER NO.

CLASSIFICATION
(DISPOSAL WELL, ENHANCED
RECOVERY, LP GAS STORAGE)

Oil

PERFORATED

5468'-5518'

INTERVALS

5566'-5592'

ACIDIZED?

5468'-5518'--500 gals mud acid + 3000 gals XFW;
5566'-5592'--500 gals mud acid + 2500 gals XFW

FRACTURE TREATED?

INITIAL TEST DATA

Date

7-30-57

Oil, bbl./day

252

Oil Gravity

42.1 @ 60°

Gas, Cu. Ft./day

149M

CF

CF

CF

Gas-Oil Ratio Cu. Ft./Bbl.

590

Water-Bbl./day

2

Pumping or Flowing

Flowing

CHOKE SIZE

22/64"

FLOW TUBING PRESSURE

80

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 863-2600

ARMANDO SAENZ, ENGINEER

Name and title of representative of company

Subscribed and sworn before me this 2nd day of August, 19 84

My Commission expires July 12, 1986

600 17th St. Suite 1500S

Denver, Colorado 80202

Dora J. Incarico

ATTACHMENT 1

RULE I-5: Application for Approval of Class II Injection Wells

(a) Attached is Form DOGM-UIC-1.

- (b) (1) See attached Land Plat.
(2) Attached is Form DOGM-UIC-2.
(3) See attached wellbore sketch.
(4)

- i. The intervening thickness is over 4000' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 5-1/2" production casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.
- ii. Maximum Estimated Surface Pressure: 2800 psig
Maximum Estimated Rate: 2000 BWPD.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1432'	Shale
8-5/8" Surface Casing	1500'	
DeChelly	2515'	Sandstone
Organ Rock	2755'	Shale
Hermosa	4453'	Limestone
Ismay	5280'	Limestone
Gothic	5440'	Shale
Desert Creek	5458'	Limestone
Chimney Rock	5629'	Shale

(5)

- i. A throttling valve will be installed on the wellhead to control injection rates and pressures.
- ii. The source of injection water will be Superior's production wells within the White Mesa Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively.

iii. The analysis of injection water is as follows:
(as parts per million).

PH: 6.5	Ca: 13,770	SO4: 25
CL: 16,700 ppm	Mg: 11,421	H2S: 30
Fe: 3	HC03: 109.8	Ba: --
CaCo3: 18,470	CO3: --	Specific Gravity: 1.0553

(5) Cont.

iv. The proposed injection zone is the Desert Creek formation. The zone is carbonate formation consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and is overlain by the Hermosa Limestone.

v. All fresh water zones are behind surface casing.

vi. The analysis of formation water (Desert Creek) is as follows: (as parts per million).

PH:	6.7	Ca:	34,560	SO ₄ :	275
CL:	141,000	Mg:	3,645	H ₂ S:	20
Fe:	112	HCO ₃ :	390.4	Ba:	--
CaCO ₃ :	101,400	CO ₃ :	--	Specific Gravity:	1.155

(6) If the proposed injection well must be shut-in, the fresh water wells can also be shut-in.

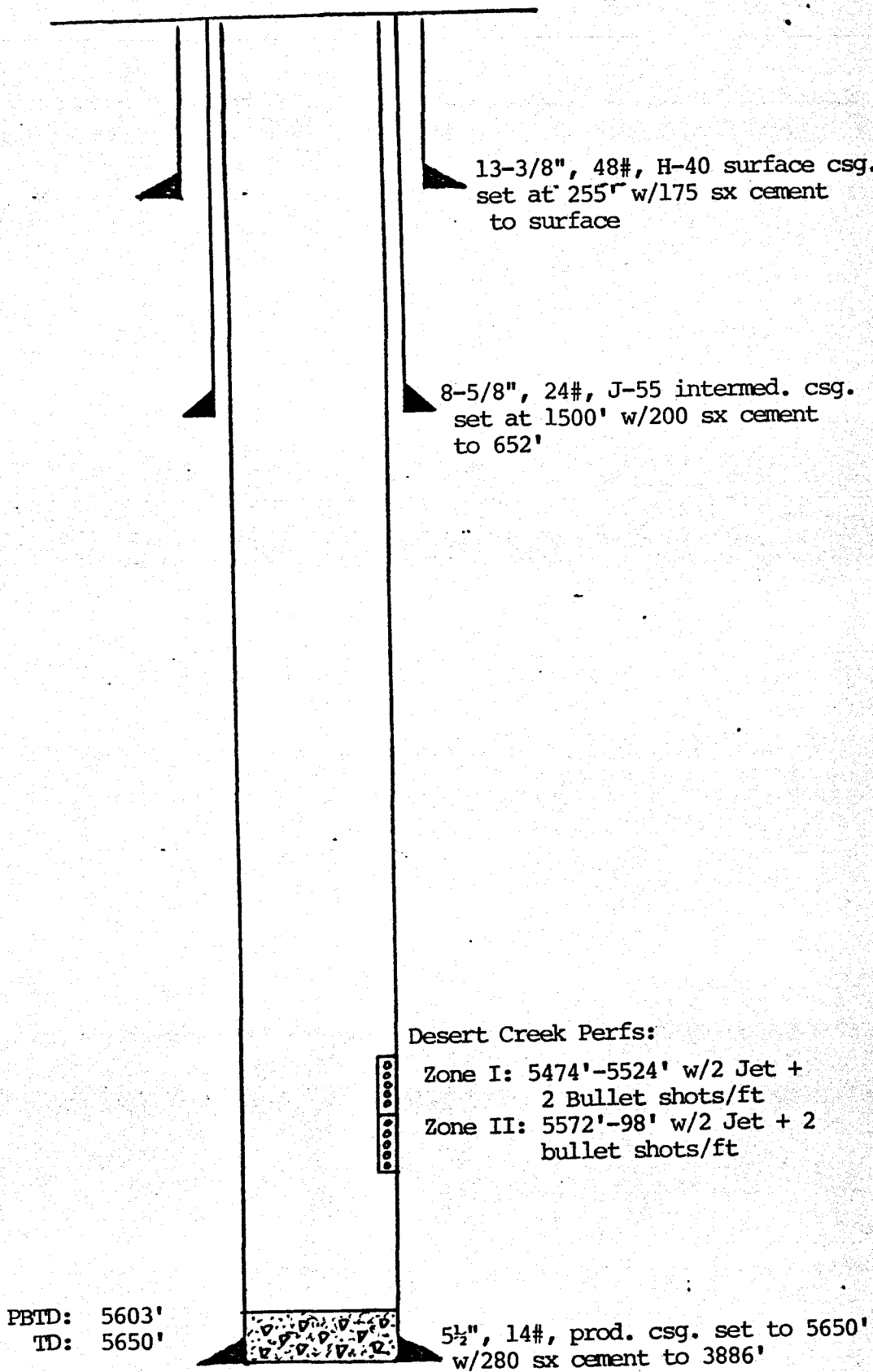
(7) N/A.

(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) There are not defective wells in this area.

(10) N/A.

PRESENT WELLBORE SKETCH



WHITE MESA UNIT #34-21
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

PROPOSED WELLBORE SKETCH

Csg. Capacity: .0244 bbls/ft

Tbg. Capacity: .00579 bbls/ft

Ann. Capacity: .0164 bbls/ft

13-3/8" 48#, H-40 surf. csg.
set at 255' w/175 sx cmt to surf.

8-5/8", 24#, J-55 interm. csg. set
at 1550' w/200 sx cmt to 652'

← 2-7/8", J-55 PC tubing

Packer at 5425'

DESERT CREEK ZONE I

5474'-5524' w/2 Jet + 2 bullet shots/ft
5572'-09' w/2 Jet + 2 bullet shots/ft

PBTD: 5603'
TD: 5650'

5 1/2", 14#, Prod. csg. set to 5650'
w/280 sx cmt to 3886'

4 - #34-21

14

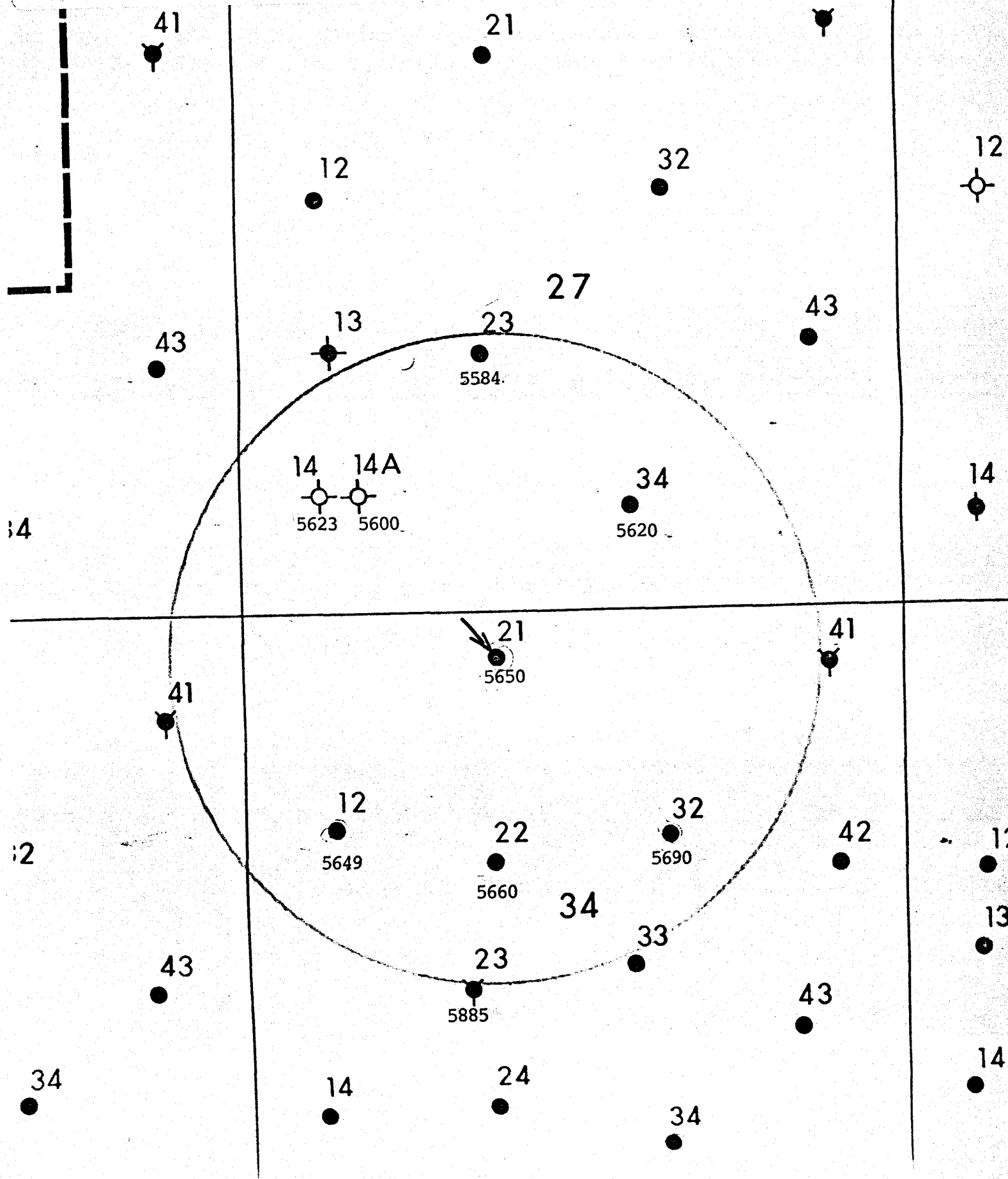
34

Proposed Class II Injection Well: #34-21

TD: 5650'

Surface Landowner: Navajo Tribe

Operator: Superior Oil Company



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Superior Oil Company

3. ADDRESS OF OPERATOR
600 17th Street, Suite 1500S, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
535' FNL; 2059' FWL; Section 34

14. PERMIT NO.
43-037-15350

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
DF: 4745'; GR: 4734'

RECEIVED

SEP 7 1984

DIVISION OF OIL
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
White Mesa Unit

8. FARM OR LEASE NAME

9. WELL NO.
#34-21

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA
Sec. 34, T41S, R24E, SLM

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

(Other) Convert to Injection

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FORMERLY NAMED WMU #37

This sundry is being resubmitted due to a change in the planned procedure.

1. MIRU.
2. POOH w/production equipment.
3. RIH w/packer and test for communication between Desert Creek Zones I & II.
 - (i) If communicated, squeeze all perms with 600 sx cmt. Drill out to 5565'. Perforate Desert Creek Zone I (5778'-84'; 88'-92'; 5501'; 05'-07'; 12'-24'; 37'-42'; 50'-54'/2 JSPF)). Acidize Desert Creek I w/9000 gals 28% HCl + additives.
 - (ii) If not communicated, perforate additional Desert Creek I (5537'-42'; 50'-54'/2 JSPF). Set permanent inflatable BP at 5565'. Acidize Desert Creek I w/8000 gals 28% HCl + additives.
4. RIH w/PC packer and 2-3/8" PC tubing. Set packer at 5425'±. NU injection wellhead.
5. RDMO.

18. I hereby certify that the foregoing is true and correct

SIGNED

DAVID B. JENSEN

TITLE ENGINEER

DATE 8-31-84

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

FORM NO. DOGM-UIC-1
(Revised 1982)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5 & RULE 1-4)

IN THE MATTER OF THE APPLICATION OF

Superior Oil Company
ADDRESS 600 17th Street, Suite 1500S
Denver, CO ZIP 80202
INDIVIDUAL PARTNERSHIP CORPORATION
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE WMU #34-21 WELL
SEC. 34 TWP. 41S RANGE 24E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☐
DISPOSAL WELL ☐
LP GAS STORAGE ☐
EXISTING WELL (RULE 1-4) ☐

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:
1. That Rule 1-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>White Mesa</u>	Well No. <u>#34-21</u>	Field <u>White Mesa</u>	County <u>San Juan</u>
Location of Enhanced Recovery <u>535' FNL; 2059' FWL</u> Injection or Disposal Well Sec. <u>34</u> Twp. <u>41S</u> Rge. <u>24E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1432</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What Oil & Gas
Location of Injection Source(s) <u>Production wells within the White Mesa Unit</u>	Geologic Name(s) and Depth of Source(s) <u>Ismay (5500') Desert Creek (5600')</u>		
Geologic Name of Injection Zone <u>Desert Creek</u>		Depth of Injection Interval <u>5474'</u> to <u>5554'</u>	
a. Top of the Perforated Interval: <u>5474'</u>	b. Base of Fresh Water: <u>1432'</u>	c. Intervening Thickness (a minus b) <u>4042'</u>	
Is the Intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones <u>See Item 4(ii) on Attachment #1</u>			
Injection Rates and Pressures Maximum <u>2000</u> B/D <u>2800</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent.			

State of Colorado

County of Denver

ARMANDO SAENZ

Applicant

Before me, the undersigned authority, on this day personally appeared Armando Saenz
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on
oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated
therein, and that said report is true and correct.

Subscribed and sworn to before me this 2nd day of August, 1984.

SEAL

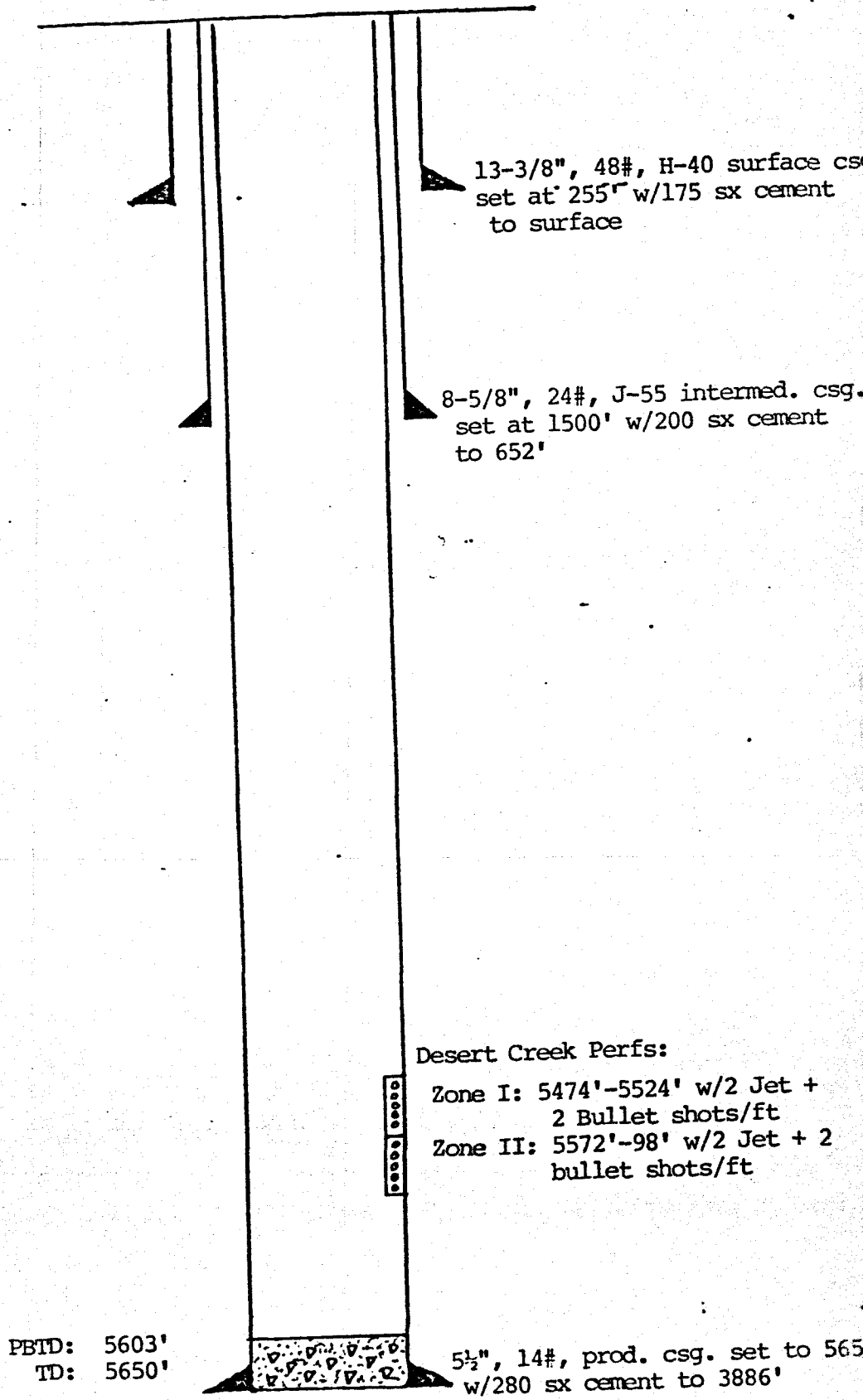
My commission expires 7/12/86

Notary Public in and for State of Colorado

(OVER)

Debra J. Tricarico

PRESENT WELLBORE SKETCH



ATTACHMENT 1

RULE I-5: Application for Approval of Class II Injection Wells

(a) Attached is Form DOGM-UIC-1.

- (b) (1) See attached Land Plat.
(2) Attached is Form DOGM-UIC-2.
(3) See attached wellbore sketch.
(4)

1. The intervening thickness is over 4000' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 5-1/2" production casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.
11. Maximum Estimated Surface Pressure: 2800 psig
Maximum Estimated Rate: 2000 BWPd.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1432'	Shale
8-5/8" Surface Casing	1500'	
DeChelly	2515'	Sandstone
Organ Rock	2755'	Shale
Hermosa	4453'	Limestone
Ismay	5280'	Limestone
Gothic	5440'	Shale
Desert Creek	5458'	Limestone
Chimney Rock	5629'	Shale

(5)

1. A throttling valve will be installed on the wellhead to control injection rates and pressures.
11. The source of injection water will be Superior's production wells within the White Mesa Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively.
111. The analysis of injection water is as follows:
(as parts per million).
- | | | |
|----------------|-------------|--------------------------|
| PH: 6.5 | Ca: 13,770 | SO4: 25 |
| CL: 16,700 ppm | Mg: 11,421 | H2S: 30 |
| Fe: 3 | HCO3: 109.8 | Ba: -- |
| CaCo3: 18,470 | CO3: -- | Specific Gravity: 1.0553 |

(5) Cont.

iv. The proposed injection zone is the Desert Creek formation. The zone is carbonate formation consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and is overlain by the Hermosa Limestone.

v. All fresh water zones are behind surface casing.

vi. The analysis of formation water (Desert Creek) is as follows: (as parts per million).

PH:	6.7	Ca:	34,560	SO ₄ :	275
CL:	141,000	Mg:	3,645	H ₂ S:	20
Fe:	112	HCO ₃ :	390.4	Ba:	--
CaCO ₃ :	101,400	CO ₃ :	--	Specific Gravity:	1.155

(6) If the proposed injection well must be shut-in, the fresh water wells can also be shut-in.

(7) N/A.

(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) There are not defective wells in this area.

(10) N/A.

WHITE MESA UNIT #34-21
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

PROPOSED WELLBORE DIAGRAM

Csg. Capacity: .0244 bbls/ft
Tbg. Capacity: .00579 bbls/ft
Ann. Capacity: .0164 bbls/ft

8-5/8", 24#, J-55 Intern. Csg.
set at 1550' w/200 sx
cement to 652'

2-7/8", J-55 PC tubing

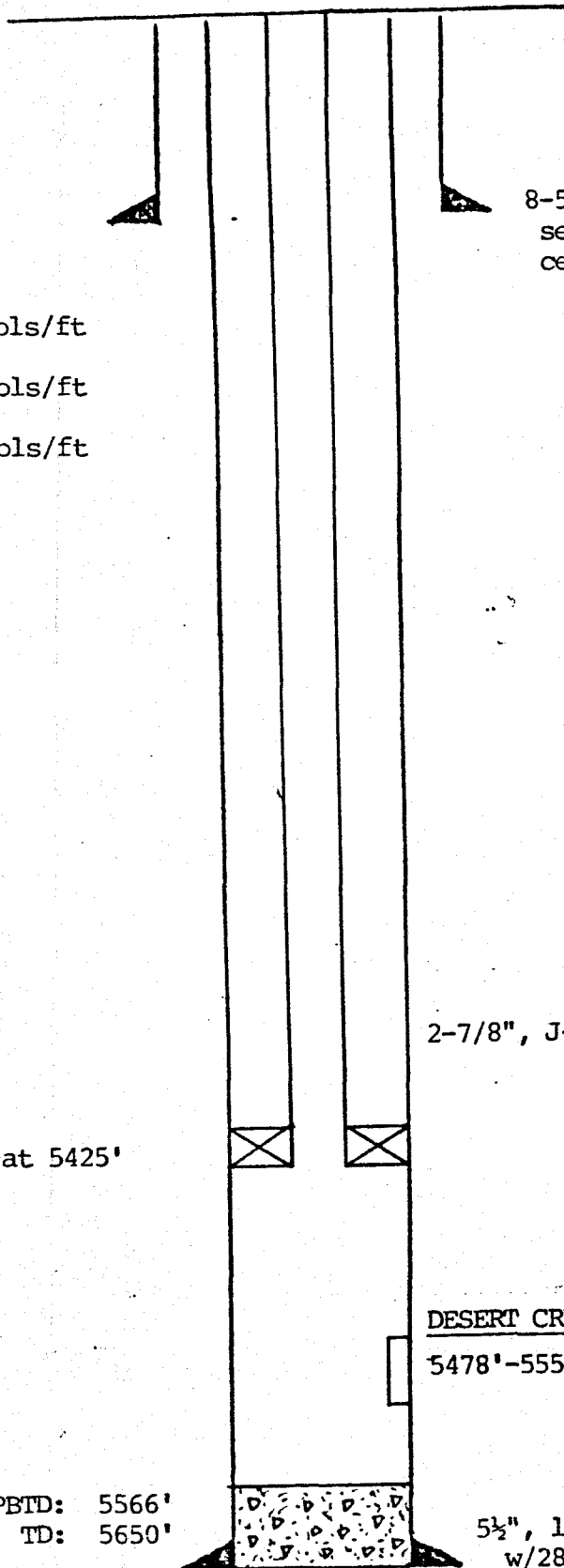
Packer at 5425'

DESERT CREEK ZONE I

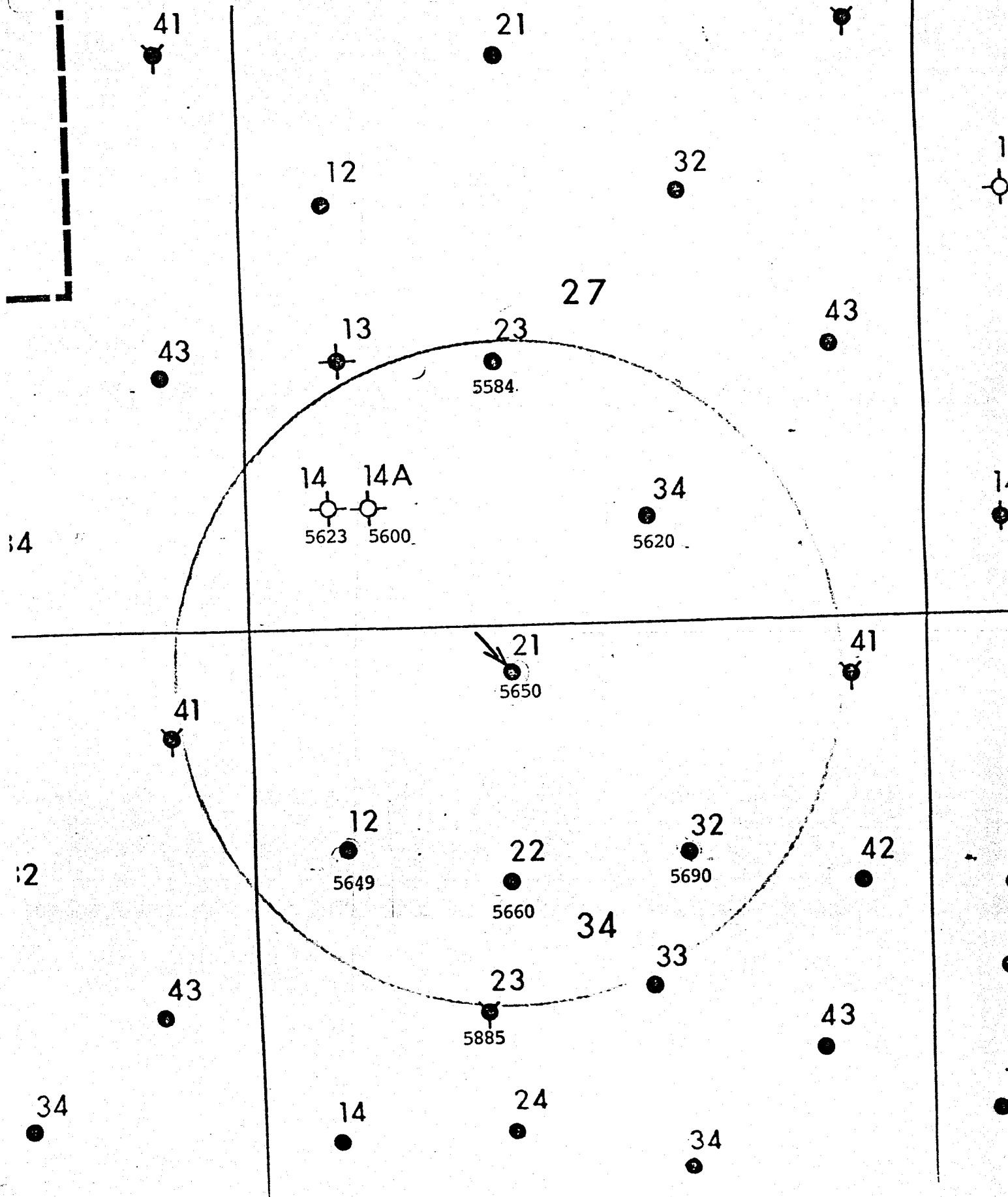
5478'-5554' O/A (2 JSPF)

PBTD: 5566'
TD: 5650'

5½", 14#, J-55 set at 5650'
w/280 sx cnt to 3886'



Proposed Class II Injection Well: #34-21
TD: 5650'
Surface Landowner: Navajo Tribe
Operator: Superior Oil Company





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

San Juan Record
Legal Advertizing
Monticello, Utah 84535

RE: Cause No. UIC-043

Gentlemen:

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 5th day of September. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON
Administrative Assistant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Newspaper Agency
Legal Advertizing
143 South Main
Mezzanine Floor
Salt Lake City, Utah 84111

RE: Cause No. UIC-043

Gentlemen:

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 5th day of September. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON
Administrative Assistant

UIC-043

The publication was sent to the following:

Superior Oil Company
600 17th Street
Suite 1500S
Denver, Colorado 80202


Navajo Indian Tribe
Window Rock, Arizona 85615

Bureau of Land Management
Branch of Fluid Minerals
U-(922)
University Club Building
Salt Lake City, Utah 84111
% Ed Gwynn

U.S. Environmental Protection Agency
1860 Lincoln Street
ATTN: Mike Strieby
Denver, Colorado 80295

Utah State Department of Health
Water Pollution Control
ATTN: Jerry Riding
150 W.N. Temple
Salt Lake City, jUtah 84114

Newspaper Agency
San Juan Record


August 27, 1984

AFFIDAVIT OF PUBLICATION

PUBLIC NOTICE

BEFORE THE DIVISION OF OIL,
GAS AND MINING, DEPART-
MENT OF NATURAL RE-
SOURCE, STATE OF UTAH

IN THE MATTER OF THE AP-
PLICATION OF SUPERIOR OIL
COMPANY, FOR ADMINISTRA-
TIVE APPROVAL TO INJECT
WATER INTO CERTAIN WELLS
IN SAN JUAN COUNTY, UTAH

CAUSE NO. UIC-043

THE STATE OF UTAH TO ALL
INTERESTED PARTIES IN THE
ABOVE ENTITLED MATTER.

Notice is hereby given that
Superior Oil Company, 600 17th
Street, Suite 1500S, Denver,
Colorado 80202 has requested
administrative approval from the
Division to convert the below
mentioned wells to enhanced re-
covery water injection wells as
follows:

WHITE MESA UNIT

#35-12, Sec. 35, T41S, R24E
#33-43, Sec. 33, T41S, R24E
#34-43, Sec. 34, T41S, R24E
#34-34, Sec. 34, T41S, R24E
#33-34, Sec. 33, T41S, R24E
#4-34, Sec. 4, T42S, R24E
#4-21, Sec. 4, T42S, R24E
#3-21, Sec. 3, T42S, R24E
#34-41, Sec. 34, T41S, R24E
#34-32, Sec. 34, T41S, R24E
#34-23, Sec. 34, T41S, R24E
#34-14, Sec. 34, T41S, R24E
#34-21, Sec. 34, T41S, R24E
#34-12, Sec. 34, T41S, R24E

INJECTION INTERVAL: De-
sert Creek Formation 5474 feet
to 5950 feet

MAXIMUM INJECTION PRES-
SURE: 2800 psi

MAXIMUM INJECTION RATE:
2000 Barrels per day

This application will be granted
unless objections are filed with
the Division of Oil, Gas and
Mining within fifteen days after
publication of this Notice. Ob-
jections, if any, should be mailed
to: Division of Oil, Gas and
Mining, 4241 State Office Build-
ing, Salt Lake City, Utah 84114.

DATED this 24th day of August,
1984.

STATE OF UTAH

DIVISION OF OIL, GAS AND
MINING

s/ MARJORIE L. LARSON

Administrative Assistant

Published in The San Juan Record
September 5, 1984.

I, Joyce Martin, duly sworn,

depose and say that I am the publisher of the San
Juan Record, a weekly newspaper of general circulation
published at Monticello, Utah, every Wednesday; that
notice of Application of Administrative Approval
Cause No. UIC-043

a copy of which is hereunto attached, was published in
the regular and entire issue of each number of said
newspaper for a period of 1 issues, the first
publication having been made on September 5, 1984.
and the last publication having been made on _____

Signature

Joyce A. Martin
Publisher

Subscribed and sworn to before me this 5th
day of September, A.D. 1984.

Lynne K. Adams
Notary Public
Residing at Monticello, Utah

My commission expires December 2, 1987

RECEIVED

SEP 10 1984

DIVISION OF OIL
& MINING

Affidavit of Publication

RECEIVED

ADM-358

SEP ' 0 1984

STATE OF UTAH,
County of Salt Lake

SS.

DIVISION OF OIL
GAS & MINING

Cheryl Gierloff

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Cause No. UIC-043 - Application of Superior

Oil Company

was published in said newspaper on

September 1, 1984

Cheryl Gierloff
Legal Advertising Clerk

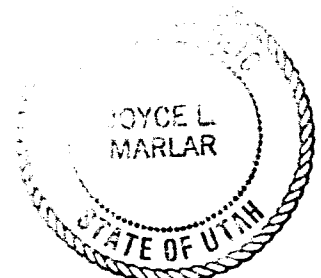
Subscribed and sworn to before me this 7th day of

September A.D. 19 84

Joyce L. Marlars
Notary Public

My Commission Expires

July 23, 1986



BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
CAUSE NO. UIC-043

IN THE MATTER OF THE APPLICATION OF SUPERIOR OIL COMPANY, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO CERTAIN WELLS IN SAN JUAN COUNTY, UTAH. THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Superior Oil Company, 600 17th Street, Suite 1500S, Denver, Colorado 80202 has requested administrative approval from the Division to convert the below mentioned wells to enhanced recovery water injection wells as follows:

WHITE MESA UNIT
#35-12, Sec. 35, T41S, R24E
#33-43, Sec. 33, T41S, R24E
#34-43, Sec. 34, T41S, R24E
#34-34, Sec. 34, T41S, R24E
#33-34, Sec. 33, T41S, R24E
#4-34, Sec. 4, T42S, R24E
#4-21, Sec. 4, T42S, R24E
#3-21, Sec. 3, T42S, R24E
#34-41, Sec. 34, T41S, R24E
#34-32, Sec. 34, T41S, R24E
#34-23, Sec. 34, T41S, R24E
#34-14, Sec. 34, T41S, R24E
#34-21, Sec. 34, T41S, R24E
#34-12, Sec. 34, T41S, R24E

INJECTION INTERVAL: Desert Creek Formation
5474 to 5950'
MAXIMUM INJECTION PRESSURE: 2800 psi
MAXIMUM INJECTION RATE: 2000 Barrels per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATED this 24th day of August, 1984.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
MARJORIE L. LARSON
Administrative Assistant

D-30



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Marlayne

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

September 19, 1984

Superior Oil Company
600 17th Street
Suite 1500S
Denver, Colorado 80202

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-043

Administrative approval is hereby granted to convert the below referenced wells to enhanced recovery water injection wells. This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

WHITE MESA UNIT

#35-12, Sec. 35, T41S, R24E
#33-43, Sec. 33, T41S, R24E
#34-43, Sec. 34, T41S, R24E
#34-34, Sec. 34, T41S, R24E
#33-34, Sec. 33, T41S, R24E
#4-34, Sec. 4, T42S, R24E
#4-21, Sec. 4, T42S, R24E
#3-21, Sec. 3, T42S, R24E
#34-41, Sec. 34, T41S, R24E
#34-32, Sec. 34, T41S, R24E
#34-23, Sec. 34, T41S, R24E
#34-21, Sec. 34, T41S, R24E
#34-12, Sec. 34, T41S, R24E

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,

Dianne R. Nielson
Director

DN/CBF/mfp
010

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-043
OF SUPERIOR OIL COMPANY, :
FOR ADMINISTRATIVE APPROVAL :
TO INJECT WATER INTO CERTAIN :
WELLS IN SAN JUAN COUNTY, UTAH :

---ooOoo---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Superior Oil Company, 600 17th Street,
Suite 1500S, Denver, Colorado 80202 has requested administrative
approval from the Division to convert the below mentioned wells to
enhanced recovery water injection wells as follows:

WHITE MESA UNIT

#35-12, Sec. 35, T41S, R24E
#33-43, Sec. 33, T41S, R24E
#34-43, Sec. 34, T41S, R24E
#34-34, Sec. 34, T41S, R24E
#33-34, Sec. 33, T41S, R24E
#4-34, Sec. 4, T42S, R24E
#4-21, Sec. 4, T42S, R24E
#3-21, Sec. 3, T42S, R24E
#34-41, Sec. 34, T41S, R24E
#34-32, Sec. 34, T41S, R24E
#34-23, Sec. 34, T41S, R24E
#34-14, Sec. 34, T41S, R24E
#34-21, Sec. 34, T41S, R24E
#34-12, Sec. 34, T41S, R24E

INJECTION INTERVAL: Desert Creek Formation 5474' to 5950'
MAXIMUM INJECTION PRESSURE: 2800 psi
MAXIMUM INJECTION RATE: 2000 Barrels per day

This application will be granted unless objections are filed with the
Division of Oil, Gas and Mining within fifteen days after publication of
this Notice. Objections, if any, should be mailed to: Division of Oil,
Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATED this 24th day of August, 1984.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Marjorie L. Larson
MARJORIE L. LARSON
Administrative Assistant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 27, 1984

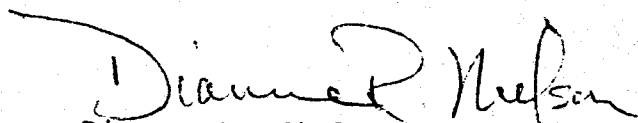
Superior Oil Company
600 17th Street
Suite 1500S
Denver, Colorado 80202
ATTN: Mr. Bo Andres

Dear Mr. Andres:

In regards to your telephone call December 20th as to why White Mesa #34-14 was missing on the approval letter of September 19, 1984. There was simply an oversight when drafting the approval letter and White Mesa 34-14 was inadvertently left out. White Mesa 34-14 Sec. 34, T41S, R24E was published in the original notice, therefore, consider the well approved.

I'm sorry for any inconvenience this might have caused you.

Best Regards,


Dianne R. Nielson
Director

DN/mfp

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instruction
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

White Mesa Unit

8. FARM OR LEASE NAME

9. WELL NO.

#34-21

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 34, T41S, R24E, SIM

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER "G", CORTEZ, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

535' FNL, 2059' FWL, Section 34

14. PERMIT NO.

43-037-15350

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

DF: 4745'; GR: 4734'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Conversion

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

12-4-84: MIRU. POOH & LD rods. NU & test BOP's. POOH w/tbg.

12-5-84: FOOH. RIH a/bit, scraper & tbg. Clean out to PBTD at 5622'.

12-6-84: RIH w/mill & tbg. POOH. RIH w/pkr, set at 5322';. Pressure tested backside OK to 1200 psig.

12-7-84: Squeezed Desert Creek Zones I & II w/500 gals Flocheck & 400sx Class "B" cmt. Reversed out 10 bbls slurry. SI.

12-8-84: POOH, RIH w/bit, scraper & tbg. Drilled to 5426'. Circulated hole clean.

12-9-84: SI for Sunday.

12-10-84: Drilled out to 5622'. Pressure tested to 1100 psig for 10 mins. OK. POOH. RU wireline Perf'd D.C. Zone I (5478'-5484', 5488'-5492', 5496'-5501', 5505'-5507', 5512'-5524', 5537'-5542', 5550'-5554'/2 JSPP).

12-11-84: RIH w/tbg. & pkr. Acidized D.C. I w/4000 gals 28% HCl + additives. Swabbing.

12-12-84: Swabbing.

12-13-84: POOH & LD tbg. PU & RIH w/2-3/8" PC tbg & 2-3/8" x 5 1/2" PC pkr. Set pkr at 5448'.

12-14-84: ND BOP's. NU injection wellhead. RDMO.

18. I hereby certify that the foregoing is true and correct

SIGNED

David B. Jensen

TITLE

Engineer

DATE

1-14-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

FORM NO. DOGM-UIC-5
(1981)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 8414
(801) 533-5771

RULE I-7 (d & e)

NOTICE OF (COMMENCEMENT) ~~(TERMINATION)~~ OF INJECTION
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement/~~Termination~~ 4/11/85

Disposal Well ☐

Enhanced Recovery Injection Well ☒

Enhanced Recovery Project ☐

Well Name WHITE MESA UNIT # 34-21

Location: Section 34 Twp. 41 S Rng. 24 E, County SAN JUAN

Order No. authorizing Injection _____ Date _____

Zone into Which Fluid Injected DESERT CREEK ZONE I

If this is a Notice of Termination of injection, please indicate date well commenced injection. _____

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval _____

Operator SUPERIOR OIL

Address P.O. DRW. G - CORTEZ, COLO. 81321

John E. Brown
Signature

4/11/85
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Injection

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer "G", Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 535' FNL, 2059' FWL, NE-NW, Sec. 34 DIVISION OF OIL

At top prod. interval reported below Same GAS & MINING

At total depth Same

14. PERMIT NO.

DATE ISSUED

43-037-15350

APR 17 1985

15. DATE SPUDDED 6-26-57 16. DATE T.D. REACHED 7-24-57 17. DATE COMPL. (Ready to prod.) 7-30-57 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR: 4734' 19. ELEV. CASINGHEAD 4735'

20. TOTAL DEPTH, MD & TVD 5650' 21. PLUG, BACK T.D., MD & TVD 5565' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Desert Creek Zone I 5453' - 5560'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Neutron

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48 H-40	255'	17-1/2"	207 Ft. ³ reg cmt to surface	
8-5/8"	24 J-55	1500'	11"	236 Ft. ³ reg cmt to 652'	
5-1/2"	14 J-55	5650'	7-7/8"	330 Ft. ³ reg cmt	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"		5448'

31. PERFORATION RECORD (Interval, size and number)

D.C. Zone I: 5478-84'; 5488-92';
5496-5501'; 5505-07'; 5512-24';
5537 -42'; 5550-54'/2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5475-5598' O/A	472 Ft. ³ Class B cmt + 500 Gals. Flocheck
5478-5554' O/A	4000 Gals. 28% HCL Acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A						*Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Waiting on injection lines

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

James S. Andres

TITLE Engineer

DATE

4-10-85

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Desert Creek	5453'	5604'		Shinarump	2188'	
Cored Interval	5445'	5617'	Limestone & Dolomite w/ Shale Partings	Cutler	2420'	
				Organ Rock	2755'	
DST #1	5450'	5547'	Open 2 hrs Shut-in 1 hr Recovered 750' Oil & Gas Cut Mud	Cedar Mesa	3457'	
			IFP: 230 psi	Hermosa	4453'	
			FFP: 320 psi	Ismay	5291'	
			SIP: 1940 psi	Lower Ismay	5407'	
				Gothic Shale	5436'	
DST #2	5547'	5617'	Open 2 hrs Shut-in 1 hr Recovered 20' Oil & Gas Cut Mud	Desert Creek	5453'	
			IFP: 180 psi	Chimney Rock	5604'	
			FFP: 220 psi			
			SIP: 1020 psi			

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
 FOR THE CORTEZ SUPERVISOR AREA
 FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWNSHP	RNG	WELL TYPE	STA T	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
WHITE MESA	33-23 ✓	SAN JUAN	UT	NE	SE	33-41S-24E	INJ	SI	43-037-16445	14-20-603-409		96-004193
	33-34 ✓	SAN JUAN	UT	SW	SE	33-41S-24E	INJ	OP	43-037-15359	14-20-603-409		96-004193
	33-41 ✓	SAN JUAN	UT	NE	NE	33-41S-24E	INJ	SI	43-037-16443	14-20-603-409		96-004193
	33-43 ✓	SAN JUAN	UT	NE	SW	33-41S-24E	INJ	OP	43-037-15356	14-20-603-409		96-004193
	34-12 ✓	SAN JUAN	UT	SW	NW	34-41S-24E	INJ	OP	43-037-15353	14-20-603-409		96-004193
	34-14 ✓	SAN JUAN	UT	SW	SW	34-41S-24E	INJ	OP	43-037-15360	14-20-603-409		96-004193
	34-21 ✓	SAN JUAN	UT	NE	NW	34-41S-24E	INJ	OP	43-037-15350	14-20-603-409		96-004193
	34-23 ✓	SAN JUAN	UT	NE	SW	34-41S-24E	INJ	OP	43-037-16444	14-20-603-409		96-004193
	34-32 ✓	SAN JUAN	UT	SW	NE	34-41S-24E	INJ	OP	43-037-15354	14-20-603-409		96-004193
	34-34 ✓	SAN JUAN	UT	SW	SE	34-41S-24E	INJ	OP	43-037-15361	14-20-603-409		96-004193
	34-43 ✓	SAN JUAN	UT	NE	SE	34-41S-24E	INJ	OP	43-037-15355	14-20-603-409		96-004193
	35-12 ✓	SAN JUAN	UT	SW	NW	35-41S-24E	INJ	OP	43-037-15529	14-20-603-250		96-004193

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: Mobil Oil Corp.
FIELD: Greater Aneth LEASE: White Mesa
WELL # 34-21 SEC. 34 TOWNSHIP 41S RANGE 24E
STATE (FED.) FEE DEPTH 5650 TYPE WELL INJW MAX. INJ. PRESS. 2800
PBTD 5425
TEST DATE 7/15/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>13 3/8</u>	<u>250'</u>	<u>175</u>	<u>0 -</u>		
<u>INTERMEDIATE</u>	<u>8 5/8</u>	<u>1500'</u>	<u>200</u>	<u>0 -</u>		
<u>PRODUCTION</u>	<u>5 1/2</u>	<u>5650'</u>	<u>280</u>			
<u>TUBING</u>	<u>2 7/8</u>	<u>5425</u>		<u>VACUUM</u>		

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other **INJECTION WELL**

2. Name of Operator
Mobil Oil Corporation

3. Address and Telephone No.
P.O. Box 633, Midland, TX 79702 (915)688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
535' FNL, 2059' FWL, Sec. 34, T41S, R24E

5. Lease Designation and Serial No.
14-20-603-409

6. If Indian, Allottee or Tribe Name
Navajo Tribal

7. If Unit or CA, Agreement Designation
White Mesa Unit

8. Well Name and No.
34-21

9. API Well No.
43-037-15350

10. Field and Pool, or Exploratory Area
Greater Aneth

11. County or Parish, State
San Juan, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operatorship
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As of October 1, 1992

US Oil & Gas, Inc.
P.O. Box 270
Dolores, CO 81323

Will Be Taking Over Operatorship

RECEIVED

NOV 02 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Shirley Todd Shirley Todd Title Env. & Reg. Technician

Date 10-23-92

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

*See Instruction on Reverse Side



US Oil & Gas, Inc.



December 21, 1992

ATTN: Lesha Romero
Utah Natural Resources
Oil, Gas & Mining
3 Triad Center
Suite 350
Salt Lake City, UT 84180-1203

RECEIVED

DEC 24 1992

DIVISION OF
OIL GAS & MINING

Dear Ms. Romero:

Effective October 1, 1992 US Oil & Gas, Inc., purchased and took over operations of the White Mesa Unit in the Greater Aneth, Utah area from Mobil E. & P.N.A.

Attached is a listing of the wells effected by this purchase.

Enclosed are copies of the sundry notices filed with the B.L.M. since USO & G took over operations.

Thank You,

Mandy Woosley

Mandy Woosley,
Corporate Secretary

MW/lu

Enclosures

✓Type: Oil Well
Location: 2009' FSL, 610' FEL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: ~~28-34~~ 28-43
API No: 43-037-15349

✓Type: Oil Well
Location: 1936' FSL, 1943' FWL, Sec. 21, T41S, R24E
Lease: 14-20-603-409
Name: 27-23
API No: 43-037-15345

✓Type: Oil Well
Location: 2070' FNL, 2110' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-32
API No: 43-037-15621

✓Type: Oil Well
Location: 503' FSL 1980' FEL Sec. 32, T41S, R24E
Lease: 14-20-603-407
Name: 32-34
API No: 43-037-15358

✓Type: Oil Well
Location: 1980' FNL, 679' FWL, Sec. 27, T41S, R24E
Lease: 14-20-603-409
Name: 27-12
API No: 43-037-15345

✓Type: Oil Well
Location: 660' FSL, 1660' FWL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-14
API No: 43-037-16006

✓Type: Oil Well
Location: 570' FNL, 815' FEL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-41
API No: 43-037-15362

✓Type: Oil Well
Location: 345' FSL, 1980' FEL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-34
API No: 43-037-15533

✓Type: Oil Well
Location: 1545' FSL, 1865' FWL, Sec. 32, T41S, R24E
Lease: 14-20-603-407
Name: 32-23
API No: 43-037-15357

✓Type: Oil Well
Location: 660' FNL, 1980' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258A
Name: 35-21
API No: 43-037-15528

✓Type: Oil Well
Location: 556' FNL, 625' FEL, Sec. 8, T42S, R24E
Lease: 14-20-603-408
Name: 8-41
API No: 43-037-15371

✓Type: Oil Well
Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-258
Name: 35-12
API No: 43-037-15529

✓Type: Oil Well
Location: 500' FNL, 1980' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-21
API No: 43-037-15535

✓Type: Oil Well
Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-43
API No: 43-037-15355

✓Type: Oil Well
Location: 352' FSL, 1942' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-34
API No: 43-037-15361

✓Type: Oil Well
Location: 1927' FNL, 1909' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-32
API No: 43-037-15354

✓Type: Oil Well
Location: 1476' FSL, 1928' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-23
API No: 43-037-16444

✓Type: Oil Well
Location: 535' FNL, 2059' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-21
API No: 43-037-15350

✓Type: Oil Well
Location: 496' FSL, 602' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-14
API No: 43-037-15360

✓Type: Oil Well
Location: 1760' FNL, 715' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-12
API No: 43-037-15353

✓Type: Oil Well
Location: 698' FSL, 1843' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-34
API No: 43-037-15359

✓Type: Oil Well
Location: 1547' FSL, 1918' FWL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-23
API No: 43-037-16445

✓Type: Oil Well
Location: 660' FNL, 1980' FWL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-21
API No: 43-037-15364

✓Type: Oil Well
Location: 563' FNL, 1980' FSL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-21
API No: 43-037-15363

✓Type: Oil Well
Location: 1983' FNL, 475' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-12
API No: 43-037-15366

✓Type: Oil Well
Location: 1980' FNL, 1980' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-32
API No: 43-037-15365

✓Type: Oil Well
Location: 625' FSL, 1995' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-24
API No: 43-037-30098

✓Type: Oil Well
Location: 820' FNL, 2100' FWL, Sec. 27, T41S, R24E
Lease: 14-20-603-409A
Name: 27-21
API No: 43-037-15348

✓Type: Oil Well
Location: 510' FSL, 2140' FEL, Sec. 23, T41S, R24E
Lease: 14-20-603-355A
Name: 22-34
API No: 43-037-15761

✓Type: Oil Well
Location: 2080' FNL, 500' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-42
API No: 43-037-30102

✓Type: Oil Well
Location: 1975' FNL, 2013' FWL, Sec. 27, T41S, R24E
Lease: 14-20-603-409A
Name: 22-27 27-22
API No: 43-037-31064

✓Type: Oil Well
Location: 554' FSL, 464' FEL, Sec. 33 T41S, R24E
Lease: 14-20-603-409
Name: 33-44
API No: 43-037-15359

✓Type: Oil Well
Location: 1900' FSL, 615' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-13
API No: 43-037-30331

✓Type: Oil Well
Location: 1980' FNL, 660' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-42
API No: 43-037-30078

✓Type: Oil Well
Location: 796' FSL, 2159' FWL, Sec. 4 T42S, R24E
Lease: 14-20-603-410
Name: 4-24
API No: 43-037-31006

✓Type: Oil Well
Location: 2040' FSL, 740' FWL, Sec. 36, T41S R24E
Lease: 14-20-603-258
Name: 36-12
API No: 43-037-15530

✓Type: Oil Well
Location: 1980' FNL, 1980' FEL, Sec. 10, T42S, R24E
Lease: 14-20-603-410
Name: 10-32
API No: 43-037-15372

✓Type: Oil Well
Location: 1529' FSL, 365' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-13
API No: 43-037-31066

✓Type: Oil Well
Location: 1980' FNL, 1980' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-22
API No: 43-037-30295

✓Type: Oil Well
Location: 2140' FEL, 820' FSL, Sec. 27, T41S, R24E
Lease: 14-20-603-409A
Name: 27-34
API No: 43-037-16255

✓Type: Oil Well
Location: 2118' FSL, 740' FEL, Sec. 27, T41S, R24E
Lease: 14-20-603-409
Name: 27-43
API No: 43-037-15347

✓Type: Oil Well
Location: 1980' FSL, 660' FEL, Sec. 22, T41S R24E
Lease: 14-20-603-355A
Name: 22-43
API No: 43-037-15760

✓Type: Oil Well
Location: 2140' FNL, 820' FWL, Sec 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-12
API No: 43-037-16002

✓Type: Oil Well
Location: 660' FNL, 1980' FWL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-21
API No: 43-037-16000

✓Type: Oil Well
Location: 1050' FEL, 1600' FNL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-42
API No: 43-037-31043

✓Type: Oil Well
Location: 271' FNL, 987' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-11
API No: 43-037-31005

✓Type: Oil Well
Location: 2105' FNL, 584' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-12
API No: 43-037-15535

✓Type: Oil Well
Location: 675' FSL, 530' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-14
API No: 43-037-15532

✓Type: Oil Well
Location: 1250' FSL, 2040' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-23
API No: 43-037-15531

✓Type: Oil Well
Location: 760' FNL, 1980' FWL, Sec. 36, T41S R24E
Lease: 14-20-603-258
Name: 36-21
API No: 43-037-15526

✓Type: Oil Well
Location: 660' FSL, 660' FWL, Sec. 25, T41S, R24E
Lease: 14-20-603-258
Name: 25-14
API No: 43-037-15525

✓Type: Oil Well
Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-33
API No: 43-037-30296

✓Type: Oil Well
Location: 850' FNL, 1740' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-31
API No: 43-037-30330

✓Type: Oil Well
Location: 553' FSL, 664' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-44
API No: 43-037-31067

✓Type: Oil Well
Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-33
API No: 43-037-30296

✓Type: Oil Well
Location: 490' FNL, 2318' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-410
Name: 34-31
API No: 43-037-31054

✓Type: Oil Well
Location: 713' FNL, 975' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-11
API No: 43-037-30293

✓Type: Oil Well
Location: 1980' FSL, 2080' FEL, Sec. 4, R42S R24E
Lease: 14-20-603-410
Name: 4-33
API No: 43-037-30292

✓Type: Oil Well
Location: 810' FNL, 660' FEL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-41
API No: 43-037-16001

✓Type: Oil Well
Location: 667' FNL, 776' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-41
API No: 43-037-16446

✓Type: Oil Well
Location: 660' FWL, 1980' FWL Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-21
API No: 43-037-15528

✓Type: Oil Well
Location: 1849' FNL, 2051' FEL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-32
API No: 43-037-16003

✓Type: Oil Well
Location: 684' FSL, 1984' FEL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-34
API No: 43-037-16441

✓Type: Oil Well
Location: 1650' FNL, 990' FEL, Sec. 22, T41S, R24E
Lease: 14-20-603-355A
Name: 22-42
API No: 43-037-16437

✓Type: Oil Well
Location: 2001' FSL, 440' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-43
API No: 43-037-15369

✓Type: Oil Well
Location: 1528' FSL, 663' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-43
API No: 43-037-155356

✓Type: Oil Well
Location: 711' FNL, 584' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-41
API No: 43-037-16443

✓Type: Oil Well
Location: 1950' FNL, 1980' FEL, Sec. 22, T41S, R24E
Lease: 14-20-603-355A
Name: 22-32
API No: 43-037-15759

✓Type: Oil Well
Location: 1980' FSL, 1980' FWL, Sec. 22, T41S, R24E
Lease: 14-20-603-355A
Name: 22-23
API No: 43-037-16438

✓Type: Oil Well
Location: 660' FNL, 2073' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-34
API No: 43-037-16449

✓Type: Oil Well
Location: 724' FSL, 694' FWL, Sec. 4, T41S, R24E
Lease: 14-20-603-410
Name: 4-14
API No: 43-037-16448

✓Type: Oil Well
Location: 200' FSL, 2042' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-23
API No: 43-037-06447

✓Type: Oil Well
Location: 1980' FSL, 1980' FWL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-23
API No: 43-037-16005

✓Type: Oil Well
Location: 820' FSL, 500' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-14
API No: 43-037-15537

✓Type: Oil Well
Location: 1662' FNL, 1576' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-22
API No: 43-307-31068

✓Type: Oil Well
Location: 2030' FSL, 550' FEL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-43
API No: 43-037-15368

✓Type: Oil Well
Location: 2057' FNL, 2326' FWL, Sec. 4, T24S, R24E
Lease: 14-20-603-410
Name: 4-22
API No: 43-037-31069

✓Type: Oil Well
Location: 1980' FNL, 1980' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-32
API No: 43-037-15352

✓Type: Oil Well
Location: 1980' FNL, 1813' FEL, Sec. 27, T41S, R24E
Lease: 14-20-603-409
Name: 27-32
API No: 43-037-15346

✓Type: Oil Well
Location: 1864' FSL, 1942' FWL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-23
API No: 43-037-10244

✓Type: Oil Well
Location: 730' FNL, 559' FEL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-41
API No: 43-037-16440

✓Type: Oil Well
Location: 1820' FNL, 1860' FEL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-32
API No: 43-037-15536

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing

1- LCR / CL	<input checked="" type="checkbox"/>
2- DTS / LCR	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJE	<input checked="" type="checkbox"/>
5- RJE	<input checked="" type="checkbox"/>
6- ADA	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-01-92)
 (MOBIL OIL CORPORATION)

TO (new operator) U S OIL & GAS, INC.
 (address) PO BOX 270
DOLORES, CO 81323
MANDY WOOSLEY
 phone (303) 882-7923
 account no. N7420

FROM (former operator) M E P N A
 (address) POB 219031 1807A RENTWR
DALLAS, TX 75221-2585
SHIRLEY TODD/MIDLAND, TX
 phone (915) 688-2585
 account no. N 7370

Well(s) (attach additional page if needed):

***WHITE MESA UNIT (NAVAJO)**

Name: *SEE ATTACHED*	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 11-2-92)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. 11-2-92) (Reg. 12-16-92) (Rec'd 12-24-92)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #1125940.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-29-92)*
6. Cardex file has been updated for each well listed above. *(12-29-92)*
7. Well file labels have been updated for each well listed above. *(12-29-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(12-29-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 1/19/93 1993. If yes, division response was made by letter dated 1/19/93 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 1/19/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

1. All attachments to this form have been microfilmed. Date: 1/19/93 1993.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

921216 Btm / Farmington N.m. Not approved by the BIA as of yet.

921229 Btm / Farmington N.m. " "

921229 MEPNA / US Oil & Gas - Requested UIC Form 5 (oper. chg. per Admin.) * Rec'd 1-7-93.

RECEIVED

JAN 07 1995

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

DIVISION OF
OIL, GAS & MINING

Well name and number: _____

Field or Unit name: WHITE MESA UNIT API no. _____

Well location: QQ _____ section _____ township _____ range _____ county _____

Effective Date of Transfer: 10-01-92

CURRENT OPERATOR

Transfer approved by:

Name Shirley Todd Company MOBIL OIL CORPORATION

Signature Shirley Todd Address P O Box 633

Title Engineer Technician Midland, TX 79705

Date 12-29-92 Phone (915) 688-2585

Comments:

NEW OPERATOR

Transfer approved by:

Name Mandy Woosley Company U.S. OIL & GAS INC.

Signature Mandy Woosley Address P.O. Box 270

Title Corporation Secretary Delores, CO 81323

Date 1/5/93 Phone (303) 882-7923

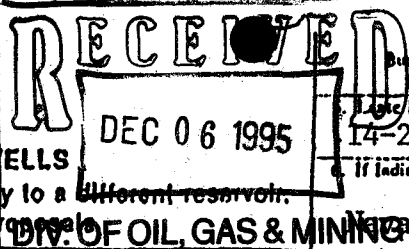
Comments:

(State use only)

Transfer approved by [Signature] Title UIC Manager

Approval Date 1-14-93

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. M094-0135
Expires: March 31, 1993
Bureau Designation and Serial No.
14-20-603-409
If Indian, Allotment or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

DIV. OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Injection Well

2. Name of Operator
 U.S. Oil & Gas, Inc.

3. Address and Telephone No.
 P.O. Box 270 Dolores, CO 81323 (970)882-7923

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 535' FNL 2059 FWL, Sec. 34, T41S R24E

7. If Unit or CA, Agreement Designation
 White Mesa Unit

8. Well Name and No.
 34-21

9. API Well No.
 4303715350

10. Field and Pool, or Exploratory Area
 Greater Aneth Area

11. County or Parish, State
 San Juan, UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other MIT	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well was MIT'd 11/15/95 (see attached EPA test results)

I hereby certify that the foregoing is true and correct
 Signed Daniel Woolley Title Vice President Date 12/4/95
 (This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

ANNULAR PRESSURE TEST

OPERATOR U.S. Oil & Gas, Inc. **STATE PERMIT NO.** _____
ADDRESS P.O. Box 270 **EPA PERMIT NO.** _____
Dolores, CO **DATE OF TEST** 11-15-75
WELL NAME WMD # 34-21 **TYPE** Water Injection
LOCATION _____ **QUARTER OF THE** _____ **QUARTER OF THE** _____ **QUARTER.** _____
SECTION 34 **TOWNSHIP** T41S **RANGE** R24E
TOWNSHIP NAME White Mesa **COUNTY NAME** San Juan
COMPANY REPRESENTATIVE DAT WOODLEY **FIELD INSPECTOR** Melvin Capitan Jr.
TYPE PRESSURE GAUGE 1" BARTON **INCH FACE,** _____ **PSI FULL SCALE,** _____ **PSI INCREMENTS** _____
NEW GAUGE YES ☐ NO ☒ **IF NO, DATE OF TEST CALIBRATION** 11-14-95
CALIBRATION CERTIFICATION SUBMITTED: YES ☐ NO ☐

RESULTS:

TIME	PRESSURE (PSIG)	
	ANNULUS	TUBING
8:30	1090	0
8:35	1080	0
8:40	1070	0
8:50	1050	0
9:00	1040	0

CASING _____

TUBING _____

PACKER _____

PACKER @ _____

FLUID RETURN @ _____

COMMENTS: Braden Head;

LOW PRESSURE GAS BLEW OUT FOR FEW SECONDS.

TEST PRESSURE:

MAX. ALLOWABLE PRESSURE CHANGE: 05 **TEST PRESSURE X** 05 **PSI**
HALF HOUR PRESSURE CHANGE _____ **PSI**

TEST PASSED ☒ TEST FAILED ☐ (CHECK ONE)

IF FAILED, NO INJECTION MAY OCCUR UNTIL CORRECTIONS HAVE BEEN MADE AND WELL PASSES.

Dat Woodley
SIGNATURE OF COMPANY REPRESENTATIVE

Melvin Capitan Jr.
SIGNATURE OF INSPECTOR

11/15/95
DATE

11-15-75
DATE

U.S. ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF INSPECTION

Address (EPA Regional Office)

Region 9
Environmental Inspection Agency
215 Fremont Street (W-6-2)
San Francisco, CA 94105

Inspection Contractor

~~NAVAJO EPA~~
~~THE CALMUS GROUP, INC.~~

CORPORATE OFFICE
135 Beaver Street
Waltham, MA 02154
(617) 894-9830

Firm To Be Inspected

U.S. Oil & Gas, Inc.
P.O. Box 270
Dolores, CO

Date *11-15-95*

Hour *8:30 am*

Notice of inspection is hereby given according to Section 1445(b) of the Safe Drinking Water Act (42 U.S.C. §300 f et seq.).

Reason For Inspection

For the purpose of inspecting records, files, papers, processes, controls and facilities, and obtaining samples to determine whether the person subject to an applicable underground injection control program has acted or is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

WHITEMESA UNIT # 34-21 WATER INJECTION WELL, M.I.T.

PASSED M.I.T.

Section 1445(b) of the SDWA (42 U.S.C. §300 j-4 (b) is quoted on the reverse of this form.

Receipt of this Notice of Inspection is hereby acknowledged.

Firm Representative

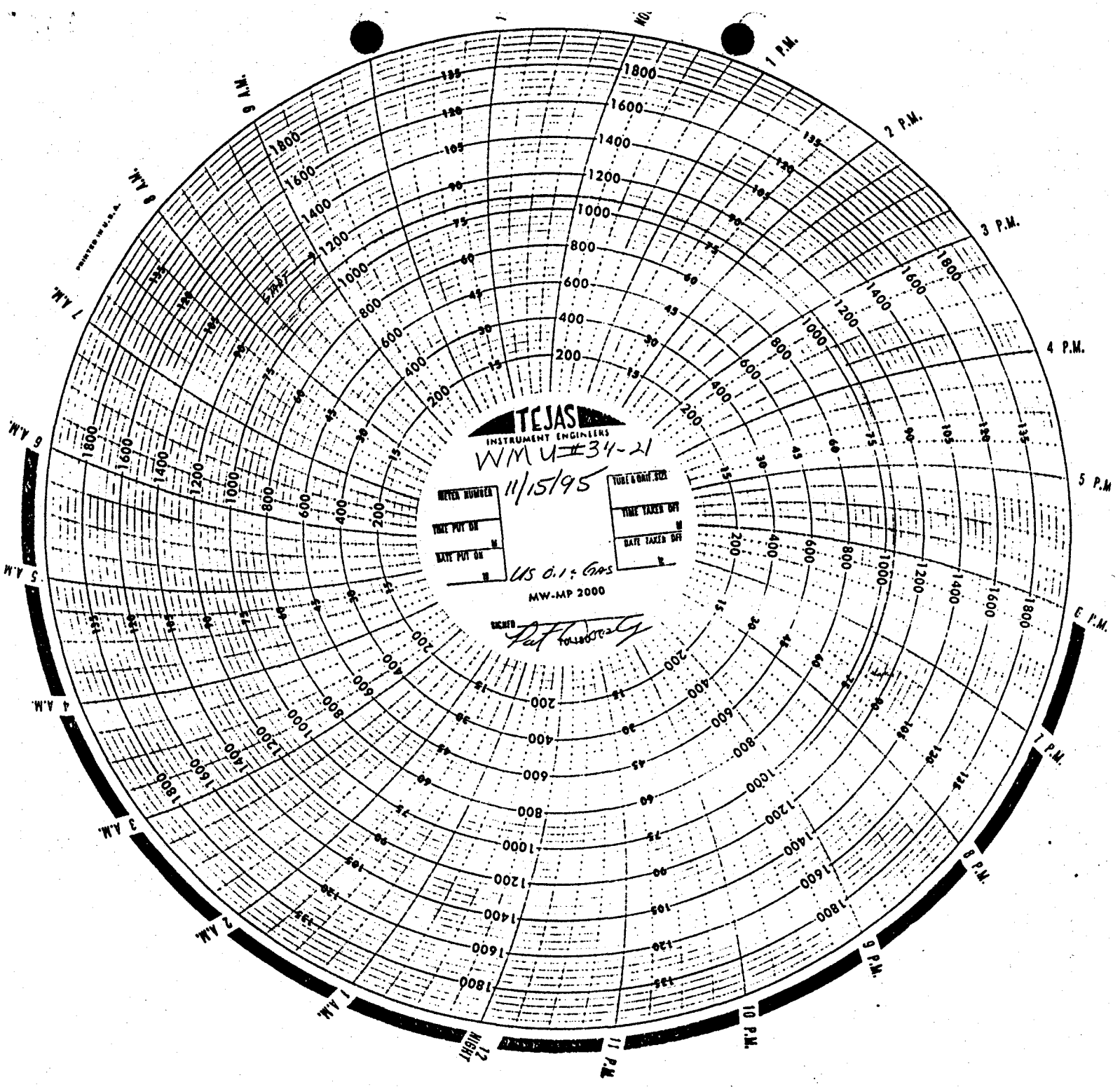
Pat Wooley

Date

11-15-95

Inspector

[Signature]



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1048-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Injection Well
2. Name of Operator Mobil Oil Inc.
% U.S. Oil & Gas, Inc.
3. Address and Telephone No.
P.O. Box 270 Dolores, CO 81323 (970)882-7923
4. Location of Well (Forage, Sec., T., R., M., or Survey Description)
535' FNL 2059 FWL, Sec. 34, T41S R24E

5. Lease Designation and Serial No.
.14-20-603-409
6. If Indian, Alliance or Tribe Name
Navajo
7. If Unit or CA, Agreement Designation
White Mesa Unit
8. Well Name and No.
34-21
9. API Well No.
4303715350
10. Field and Pool, or Exploratory Area
Greater Aneth Area
11. County or Parish, State
San Juan, UT

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

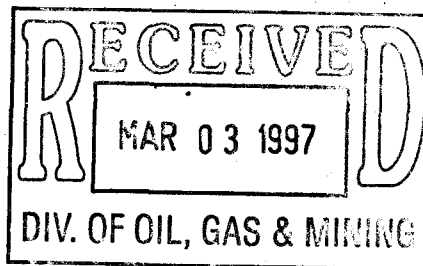
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other MIT

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well was MIT'd 11/15/95 (see attached EPA test results)



RECEIVED
BLM MAIL ROOM
95 DEC -5 AM 11:58
070 FARMINGTON, NM

I hereby certify that the foregoing is true and correct

Signed Dated Woolley Title Vice President

Date 12/4/95

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

Date

ACCEPTED FOR RECORD

*See instruction on Reverse Side

DEC 1 1995

OPERATOR

FARMINGTON DISTRICT OFFICE

US OIL & GAS, INC.
LIST OF WATER INJECTION WELLS

WELL NO:	STATUS	REMARKS
2-21	Water Injection Well - ACTIVE	This is a recovery Well - not a disposal well.
3-12	Water Injection Well - SHUT IN	This well is currently shut-in. We are working on putting an upgraded water injection system on it.
3-21	Water Injection Well - ACTIVE	
4-21	Water Injection Well - SHUT IN	
4-32	Water Injection Well - TEMPORARILY ABANDONED	
4-34	Water Injection Well - PLUGGED AND ABANDONED	
4-41	Water Injection Well - SHUT IN	
33-34	Water Injection Well - SHUT IN	As I prepared this report for you, it came to my attention that I have been incorrectly reporting this well. This well is shut in and the volumes reported under this well should have been reported under well 34-34 instead of well 33-34 clerical error.
33-43	Water Injection Well - PLUGGED AND ABANDONED	
34-12	Water Injection Well - ACTIVE	
34-14	Water Injection Well - ACTIVE	This well is active.
34-21	Water Injection Well - ACTIVE	
34-23	Water Injection Well - ACTIVE	
34-32	Water Injection Well - SHUT IN	This well is now Shut-In, it was active and now is Inactive
34-34	Water Injection Well - ACTIVE	
34-43	Water Injection Well - ACTIVE	
35-12	Water Injection Well - ACTIVE	

NOTES:

*US Oil & Gas, Inc. does not have any disposal wells, only recovery wells.

** Please see attached Sundries for all of the above listed water injection wells.

RECAP

9	Active Water Injection Wells
5	Shut-In Water Injection Wells
1	Temporarily Abandoned
2	Plugged and Abandoned
17	Total Water Injection Wells

T419 R24E S-34
43-037-15350

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258
WELL # 26-12 P&AD ✓ 35-22 P&AD
26-14 P&AD ✓ 35-12 WIW
25-23 P&AD ✓ 35-13 POW
✓ 25-14 POW ✓ 35-14 POW
✓ 25-34 P&AD ✓ 35-23 P&AD
✓ 35-21 P&AD ✓ 35-34 POW
✓ 35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258
WELL # ✓ 36-21 POW
✓ 36-12 POW
✓ 36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259
WELL # ✓ 2-11 POW ✓ 2-23 P&AD
✓ 2-21 WIW ✓ 2-14 P&AD
✓ 2-12 POW ✓ 11-11 D&AD
✓ 2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355
WELL # ✓ 22-32 P&AD ✓ 22-43 POW
✓ 22-42 P&AD ✓ 22-34 POW
✓ 22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370
WELL # ✓ 23-21 POW ✓ 23-23 P&AD
✓ 23-41 POW ✓ 23-33 P&AD
✓ 23-12 POW ✓ 23-14 POW
✓ 23-32 P&AD ✓ 23-34 P&AD
✓ 23-42 POW

TRACT # 7 LEASE # 14-20-603-407
WELL # ✓ 32-23 POW
✓ 32-14 P&AD
✓ 32-34 POW

TRACT # 8 LEASE # 14-20-603-408
WELL # ✓ 5-43 P&AD
✓ 8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A
WELL # ✓ 27-41 P&AD ✓ 27-13 P&AD
✓ 27-32 P&AD ✓ 27-23 POW
✓ 27-14 P&AD ✓ 27-14A P&AD

TRACT # 9 LEASE # 14-20-603-409
WELL # ✓ 27-21 POW ✓ 34-22 POW ✓ 34-21 WIW
✓ 27-22 POW ✓ 34-42 POW ✓ 34-41 P&AD
✓ 28-43 P&AD ✓ 34-44 POW ✓ 34-12 WIW
✓ 27-34 P&AD ✓ 27-12 POW ✓ 34-32 WIW
✓ 33-21 P&AD ✓ 28-41 P&AD ✓ 34-24 POWSI
✓ 34-31 POW ✓ 28-23 P&AD ✓ 34-43 WIW
✓ 33-32 P&AD ✓ 27-43 POW ✓ 33-14 P&AD
✓ 33-23 POW ✓ 33-41 P&AD ✓ 34-13 POW
✓ 33-34 WIW ✓ 33-43 P&AD ✓ 34-14 WIW
✓ 34-23 WIW ✓ 33-44 POW ✓ 34-33 POW
✓ 28-34 P&AD ✓ 34-34 WIW

TRACT # 11 LEASE # 14-20-603-410
WELL # ✓ 4-21 WIW ✓ 4-32 T&AD ✓ 3-21 WIW 10-31 POW
✓ 4-31 POW ✓ 4-23 P&AD ✓ 3-41 POW 10-41 P&AD
✓ 4-41 WIW ✓ 4-33 POW ✓ 3-12 WIW
✓ 4-42 POW ✓ 4-43 P&AD 34-32 POW
4-12 P&AD ✓ 4-14 P&AD 3-22 PROPOSED
✓ 4-22 P&AD ✓ 4-24 POW ✓ 3-23 P&AD
✓ 4-34 P&AD ✓ 3-11 T&AD ✓ 3-43 P&AD
3-14 P&AD ✓ 3-34 P&AD ✓ 9-21 P&AD



US OIL & GAS, INC.

March 22, 1999

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-1141.

Sincerely,

Patrick B. Woosley, Vice President
By MW

PB/mw

Enclosures

525 N. BROADWAY - CORTEZ, CO 81321
PHONE (970) 565-0793 FAX (970) 565-7112

43.037.15350

WHITE MESA UNIT WELLS BY TRACTS & STATUS

TRACT # 1 LEASE # 14-20-603-258

WELLS # 26-12 P&Ad ✓ 35-22 P&Ad
 26-14 P&Ad ✓ 35-12 WIW
 25-23 P&Ad ✓ 35-13 POW
 ✓ 25-14 POW ✓ 35-14 POW
 25-34 P&Ad ✓ 35-23 T&Ad (PA)
 ✓ 35-21 P&Ad ✓ 35-34 POW
 35-41 P&Ad

TRACT # 2 LEASE # 14-20-603-258

WELLS # ✓ 36-21 POW
 ✓ 36-12 POW
 36-22 P&Ad

TRACT # 3 LEASE # 14-20-603-259

WELLS # ✓ 2-11 POW 2-23 P&Ad
 ✓ 2-21 WIW ✓ 2-14 P&Ad
 ✓ 2-12 POW 11-11 D&Ad
 2-23 P&Ad

TRACT # 5 LEASE # 14-20-603-355

WELLS # ✓ 22-32 P&Ad ✓ 22-43 POW
 ✓ 22-42 P&Ad ✓ 22-34 POW
 ✓ 22-23 P&Ad

TRACT # 6 LEASE # 14-20-603-370

WELLS # ✓ 23-21 POW ✓ 23-23 P&Ad
 ✓ 23-41 POW 23-33 P&Ad
 ✓ 23-12 POW ✓ 23-14 POW
 ✓ 23-32 P&Ad 23-34 P&Ad
 ✓ 23-42 POW

TRACT # 7 LEASE # 14-20-603-407

WELLS # ✓ 32-23 POW
 32-14 P&Ad
 ✓ 32-34 POW

TRACT # 8 LEASE # 14-20-603-408

WELLS # 5-43 P&Ad
 ✓ 8-41 P&Ad

TRACT # 10 LEASE # 14-20-603-409 A

WELLS # 27-41 P&Ad 27-13 P&Ad
 ✓ 27-32 P&Ad ✓ 27-23 POW
 27-14 P&Ad 27-14A P&Ad

TRACT # 9 LEASE # 14-20-603-409

WELLS # ✓ 27-21 POW ✓ 34-22 POW ✓ 34-21 WIW
 ✓ 27-22 POW ✓ 34-42 POW 34-41 P&Ad
 ✓ 28-43 P&Ad ✓ 34-44 POW ✓ 34-12 WIW
 ✓ 28-34 P&Ad 27-12 POW ✓ 34-32 WIW
 ✓ 27-34 POW ✓ 28-41 P&Ad ✓ 34-24 POW
 33-21 P&Ad 28-23 P&Ad ✓ 34-43 P&Ad
 ✓ 34-31 POW 27-43 POW 33-14 P&Ad
 ✓ 33-32 P&Ad ✓ 33-41 P&Ad ✓ 34-13 POW
 ✓ 33-23 POW ✓ 33-43 P&Ad ✓ 34-14 WIW
 ✓ 33-34 WIW ✓ 33-44 POW ✓ 34-33 POW
 ✓ 34-23 WIW ✓ 34-34 WIW

TRACT # 11 LEASE # 14-20-603 410

WELLS # ✓ 4-21 WIW ✓ 4-32 T&Ad ✓ 3-21 WIW 10-31 POW
 ✓ 4-31 POW 4-23 P&Ad ✓ 3-41 POW 10-41 P&Ad
 ✓ 4-41 POW ✓ 4-33 POW ✓ 3-12 WIW
 ✓ 4-42 POW ✓ 4-43 P&Ad ✓ 3-32 POW
 4-12 P&Ad ✓ 4-14 P&Ad 3-22 PURPOSED
 ✓ 4-22 P&Ad ✓ 4-24 POW ✓ 3-23 P&Ad
 ✓ 4-34 P&Ad ✓ 3-11 T&Ad ✓ 3-43 P&Ad
 3-14 P&Ad 3-34 P&Ad 9-21 P&Ad



US OIL & GAS, INC.

February 13, 2001

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

43,037,15350
Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

In 1999 US OIL & GAS, INC. reported 3 Wells that were shut-in for an extended period of time.

Well # 4-32	Lease # 14-20-603-410 API # 430371536500S1
Well # 34-24	Lease # 14-20 603-409 API # 430373009800S1
Well # 3-11	Lease # 14-20-603-410 API # 430373029300S1

US OIL & GAS, INC. returned these 3 wells to production in 2000 and now have every well on the White Mesa Unit on production. The attached document shows all the wells by their respective tracts and the wells that were returned to production are in blue. Please accept this as the annual status report for 2000.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-2404.

Sincerely,

Patrick B. Woosley, Vice President

PB/pw

Enclosures

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FEB 21 2001

DIVISION OF
OIL, GAS AND MINING

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258

WELL #	26-12 P&AD	35-22 P&AD
	26-14 P&AD	35-12 WIW
	25-23 P&AD	35-13 POW
	25-14 POW	35-14 POW
	25-34 P&AD	35-23 P&AD
	35-21 P&AD	35-34 POW
	35-41 P&AD	

TRACT # 2 LEASE # 14-20-603-258

WELL #	36-21 POW
	36-12 POW
	36-22 P&AD

TRACT # 3 LEASE # 14-20-603-258

WELL #	2-11 POW	2-23 P&AD
	2-21 WIW	2-14 P&AD
	2-12 POW	11-11 D&AD
	2-23 P&AD	

TRACT # 5 LEASE # 14-20-603-355

WELL #	22-32 P&AD	22-43 POW
	22-42 P&AD	22-34 POW
	22-23 P&AD	

TRACT # 6 LEASE # 14-20-603-370

WELL #	23-21 POW	23-23 P&AD
	23-41 POW	23-33 P&AD
	23-12 POW	23-14 POW
	23-32 P&AD	23-34 P&AD
	23-42 POW	

TRACT # 7 LEASE # 14-20-603-407

WELL #	32-23 POW
	32-14 P&AD
	32-34 POW

TRACT # 8 LEASE # 14-20-603-408

WELL #	5-43 P&AD
	8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A

WELL #	27-41 P&AD	27-13 P&AD
	27-32 P&AD	27-23 POW
	27-14 P&AD	27-14A P&AD

TRACT # 9 LEASE # 14-20-603-409

WELL #	27-21 POW	34-22 POW	34-21 WIW
	27-22 POW	34-42 POW	34-41 P&AD
	28-43 P&AD	34-44 POW	34-12 WIW
	27-34 P&AD	27-12 POW	34-32 WIW
	33-21 P&AD	28-41 P&AD	34-24 POW
	34-31 POW	28-23 P&AD	34-43 WIW
	33-32 P&AD	27-43 POW	33-14 P&AD
	33-23 POW	33-41 P&AD	34-13 POW
	33-34 WIW	33-43 P&AD	34-14 WIW
	34-23 WIW	33-44 POW	34-33 POW
	28-34 P&AD	34-34 WIW	

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43-037-15350

TRACT # 11 LEASE # 14-20-603-410

WELL #	4-21 WIW	4-32 POW	3-21 WIW	10-31 POW
	4-31 POW	4-23 P&AD	3-41 POW	10-41 P&AD
	4-41 WIW	4-33 POW	3-12 WIW	
	4-42 POW	4-43 P&AD	34-32 POW	
	4-12 P&AD	4-14 P&AD	3-22 PROPOSED	
	4-22 P&AD	4-24 POW	3-23 P&AD	
	4-34 P&AD	3-11 POW	3-43 P&AD	
	3-14 P&AD	3-34 P&AD	9-21 P&AD	



US OIL & GAS, INC.

February 28, 2002

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed White Mesa Unit report of Wells by tracts and status as a part of US Oil & Gas, Inc. annual status report for 2001. The attached document shows all the wells by their respective tracts and the wells status for the year 2001.

Sincerely,

Patrick B. Woosley,
Vice President

Enclosures

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MAR 11 2002

DIVISION OF
OIL, GAS AND MINING

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258

WELL # 26-12 P&AD 35-22 P&AD
26-14 P&AD 35-12 WIW
25-23 P&AD 35-13 POW
25-14 POW 35-14 POW
25-34 P&AD 35-23 P&AD
35-21 P&AD 35-34 POW
35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258

WELL # 36-21 POW
36-12 POW
36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259

WELL # 2-11 POW 2-23 P&AD
2-21 WIW 2-14 P&AD
2-12 POW 11-11 D&AD
2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355

WELL # 22-32 P&AD 22-43 POW
22-42 P&AD 22-34 POW
22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370

WELL # 23-21 POW 23-23 P&AD
23-41 POW 23-33 P&AD
23-12 POW 23-14 POW
23-32 P&AD 23-34 P&AD
23-42 POW

TRACT # 7 LEASE # 14-20-603-407

WELL # 32-23 POW
32-14 P&AD
32-34 POW

TRACT # 8 LEASE # 14-20-603-408

WELL # 5-43 P&AD
8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A

WELL # 27-41 P&AD 27-13 P&AD
27-32 P&AD 27-23 POW
27-14 P&AD 27-14A P&AD

TRACT #9 LEASE # 14-20-603-409

WELL # 27-21 POW 34-22 POW
27-22 POW 34-42 POW
28-43 P&AD 34-44 POW
27-34 P&AD 27-12 POW
33-21 P&AD 28-41 P&AD
34-31 POW 28-23 P&AD
33-32 P&AD 27-43 POW
33-23 POW 33-41 P&AD
33-34 WIW 33-43 P&AD
34-23 WIW 33-44 POW
28-34 P&AD 34-34 WIW

34-21 WIW
34-41 P&AD
34-12 WIW
34-32 WIW
34-24 POW
34-43 WIW
33-14 P&AD
34-13 POW
34-14 WIW
34-33 POW

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43-039-15350*

TRACT # 11 LEASE # 14-20-603-410

WELL # 4-21 WIW 4-32 POW
4-31 POW 4-23 P&AD
4-41 WIW 4-33 POW
4-42 POW 4-43 P&AD
4-12 P&AD 4-14 P&AD
4-22 P&AD 4-24 POW
4-34 P&AD 3-11 POW
3-14 P&AD 3-34 P&AD

3-21 WIW 10- 31POW
3-41 POW 10-41 P&AD
3-12 WIW
34-32 POW
3-22 PROPOSED
3-23 P&AD
3-43 P&AD
9-21 P&AD

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MAR 11 2002

DIVISION OF
OIL, GAS AND MINING